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IDAHO PUBLIC  
UTILITIES COMMISSION

# **AVISTA UTILITIES**

Case No. AVU-G-13-0 1

**EXHIBIT "A"**

**Proposed Tariff Sheets**

**July 30, 2013**

AVISTA CORPORATION  
d/b/a Avista Utilities

**SCHEDULE 150  
PURCHASE GAS COST ADJUSTMENT - IDAHO**

**APPLICABLE:**

To Customers in the State of Idaho where Company has natural gas service available.

**PURPOSE:**

To pass through changes in costs resulting from purchasing and transporting natural gas, to become effective as noted below.

**RATE:**

- (a) The retail rates of firm gas Schedules 101, 111 and 112 are to be increased by 48.148¢ per therm in all blocks of these rate schedules.
- (b) The rates of interruptible Schedules 131 and 132 are to be increased by 37.350¢ per therm.
- (c) The rate for transportation under Schedule 146 is to be decreased by 0.000¢ per therm.

**WEIGHTED AVERAGE GAS COST:**

The above rate changes are based on the following weighted average cost of gas per therm as of the effective date shown below:

	Demand	Commodity	Total
Schedules 101	10.798¢	37.350¢	48.148¢
Schedules 111 and 112	10.798¢	37.350¢	48.148¢
Schedules 131 and 132	0.000¢	37.350¢	37.350¢

**The above amounts include a gross revenue factor.**

	Demand	Commodity	Total
Schedules 101	10.744¢	37.164¢	47.908¢
Schedules 111 and 112	10.744¢	37.164¢	47.908¢
Schedules 131 and 132	0.000¢	37.164¢	37.164¢

**The above amounts do not include a gross revenue factor.**

**BALANCING ACCOUNT:**

The Company will maintain a Purchase Gas Adjustment (PGA) Balancing Account whereby monthly entries into this Balancing Account will be made to reflect differences between the actual purchased gas costs collected from customers and the actual purchased gas costs incurred by the Company. Those differences are then collected from or refunded to customers under Schedule 155 – Gas Rate Adjustment.

Issued July 30, 2013

Effective October 1, 2013

Issued by Avista Utilities

By  Kelly O. Norwood - Vice-President, State & Federal Regulation



AVISTA CORPORATION  
d/b/a Avista Utilities

**SCHEDULE 150  
PURCHASE GAS COST ADJUSTMENT - IDAHO**

**APPLICABLE:**

To Customers in the State of Idaho where Company has natural gas service available.

**PURPOSE:**

To pass through changes in costs resulting from purchasing and transporting natural gas, to become effective as noted below.

**RATE:**

- (a) The retail rates of firm gas Schedules 101, 111 and 112 are to be increased by 48.148¢ per therm in all blocks of these rate schedules.
- (b) The rates of interruptible Schedules 131 and 132 are to be increased by 37.350¢ per therm.
- (c) The rate for transportation under Schedule 146 is to be decreased by 0.000¢ per therm.

**WEIGHTED AVERAGE GAS COST:**

The above rate changes are based on the following weighted average cost of gas per therm as of the effective date shown below:

	Demand	Commodity	Total
Schedules 101	10.798¢	37.350¢	48.148¢
Schedules 111 and 112	10.798¢	37.350¢	48.148¢
Schedules 131 and 132	0.000¢	37.350¢	37.350¢

**The above amounts include a gross revenue factor.**

	Demand	Commodity	Total
Schedules 101	10.744¢	37.164¢	47.908¢
Schedules 111 and 112	10.744¢	37.164¢	47.908¢
Schedules 131 and 132	0.000¢	37.164¢	37.164¢

**The above amounts do not include a gross revenue factor.**

**BALANCING ACCOUNT:**

The Company will maintain a Purchase Gas Adjustment (PGA) Balancing Account whereby monthly entries into this Balancing Account will be made to reflect differences between the actual purchased gas costs collected from customers and the actual purchased gas costs incurred by the Company. Those differences are then collected from or refunded to customers under Schedule 155 – Gas Rate Adjustment.

Issued July 30, 2013

Effective October 1, 2013

Issued by Avista Utilities  
By

Kelly O. Norwood - Vice-President, State & Federal Regulation

AVISTA CORPORATION  
d/b/a Avista Utilities

**SCHEDULE 150  
PURCHASE GAS COST ADJUSTMENT - IDAHO**

**APPLICABLE:**

To Customers in the State of Idaho where Company has natural gas service available.

**PURPOSE:**

To pass through changes in costs resulting from purchasing and transporting natural gas, to become effective as noted below.

**RATE:**

- (a) The retail rates of firm gas Schedules 101, 111 and 112 are to be ~~increased~~ by ~~43.612¢~~ per therm in all blocks of these rate schedules.
- (b) The rates of interruptible Schedules 131 and 132 are to be ~~increased~~ by ~~33.285¢~~ per therm.
- (c) The rate for transportation under Schedule 146 is to be decreased by 0.000¢ per therm.

**WEIGHTED AVERAGE GAS COST:**

The above rate changes are based on the following weighted average cost of gas per therm as of the effective date shown below:

	Demand	Commodity	Total
Schedules 101	<del>10.327¢</del>	<del>33.285¢</del>	<del>43.612¢</del>
Schedules 111 and 112	<del>10.327¢</del>	<del>33.285¢</del>	<del>43.612¢</del>
Schedules 131 and 132	<del>.000¢</del>	<del>33.285¢</del>	<del>33.285¢</del>

**The above amounts include a gross revenue factor.**

	Demand	Commodity	Total
Schedules 101	<del>10.289¢</del>	<del>33.162¢</del>	<del>43.451¢</del>
Schedules 111 and 112	<del>10.289¢</del>	<del>33.162¢</del>	<del>43.451¢</del>
Schedules 131 and 132	<del>.000¢</del>	<del>33.162¢</del>	<del>33.162¢</del>

**The above amounts do not include a gross revenue factor.**

**BALANCING ACCOUNT:**

The Company will maintain a Purchase Gas Adjustment (PGA) Balancing Account whereby monthly entries into this Balancing Account will be made to reflect differences between the actual purchased gas costs collected from customers and the actual purchased gas costs incurred by the Company. Those differences are then collected from or refunded to customers under Schedule 155 – Gas Rate Adjustment.

Issued ~~July 30, 2012~~

Effective ~~October 1, 2012~~

Issued by Avista Utilities  
By

Kelly O. Norwood - Vice-President, State & Federal Regulation

AVISTA CORPORATION  
d/b/a Avista Utilities

**SCHEDULE 155  
GAS RATE ADJUSTMENT - IDAHO**

**AVAILABLE:**

To Customers in the State of Idaho where Company has natural gas service available.

**PURPOSE:**

To adjust gas rates for amounts generated by the sources listed below.

**MONTHLY RATE:**

- (a) The rates of firm gas Schedules 101 and 111 are to be increased by 0.015¢ per therm in all blocks of these rate schedules.
- (b) The rate of interruptible gas Schedule 131 is to be decreased by 1.042¢ per therm.

**SOURCES OF MONTHLY RATE:**

Changes in the monthly rates above result from amounts which have been accumulated in the Purchase Gas Adjustment (PGA) Balancing Account as described in Schedule 150 – Purchase Gas Cost Adjustment and Schedule 156 – Purchase Gas Cost Adjustment.

**SPECIAL TERMS AND CONDITIONS:**

The above Monthly Rate is subject to the provisions of Tax Adjustment Schedule 158.

Issued July 30, 2013

Effective October 1, 2013

Issued by Avista Utilities

By

Kelly Norwood, Vice President, State & Federal Regulation

*Kelly Norwood*

AVISTA CORPORATION  
d/b/a Avista Utilities

SCHEDULE 155  
GAS RATE ADJUSTMENT - IDAHO

AVAILABLE:

To Customers in the State of Idaho where Company has natural gas service available.

PURPOSE:

To adjust gas rates for amounts generated by the sources listed below.

MONTHLY RATE:

- (a) The rates of firm gas Schedules 101 and 111 are to be increased by 0.015¢ per therm in all blocks of these rate schedules.
- (b) The rate of interruptible gas Schedule 131 is to be decreased by 1.042¢ per therm.

SOURCES OF MONTHLY RATE:

Changes in the monthly rates above result from amounts which have been accumulated in the Purchase Gas Adjustment (PGA) Balancing Account as described in Schedule 150 – Purchase Gas Cost Adjustment and Schedule 156 – Purchase Gas Cost Adjustment.

SPECIAL TERMS AND CONDITIONS:

The above Monthly Rate is subject to the provisions of Tax Adjustment Schedule 158.

Issued July 30, 2013

Effective October 1, 2013

Issued by  
By Avista Utilities

Kelly Norwood, Vice President, State & Federal Regulation

AVISTA CORPORATION  
d/b/a Avista Utilities

SCHEDULE 155  
GAS RATE ADJUSTMENT - IDAHO

AVAILABLE:

To Customers in the State of Idaho where Company has natural gas service available.

PURPOSE:

To adjust gas rates for amounts generated by the sources listed below.

MONTHLY RATE:

- (a) The rates of firm gas Schedules 101 and 111 are to be decreased by ~~1.785¢~~ per therm in all blocks of these rate schedules.
- (b) The rate of interruptible gas Schedule 131 is to be decreased by ~~1.663¢~~ per therm.

SOURCES OF MONTHLY RATE:

Changes in the monthly rates above result from amounts which have been accumulated in the Purchase Gas Adjustment (PGA) Balancing Account as described in Schedule 150 – Purchase Gas Cost Adjustment and Schedule 156 – Purchase Gas Cost Adjustment.

SPECIAL TERMS AND CONDITIONS:

The above Monthly Rate is subject to the provisions of Tax Adjustment Schedule 158.

Issued September 26, 2012

Effective October 1, 2012

Issued by Avista Utilities  
By

Kelly Norwood, Vice President, State & Federal Regulation

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UTILITIES COMMISSION

**AVISTA UTILITIES**

Case No. AVU-G-13-0   /  

**EXHIBIT "B"**

**Notice of Public Applicant's Proposed Tariffs**

**July 30, 2013**

AVISTA UTILITIES  
NOTICE OF IDAHO TARIFF CHANGE  
(Natural Gas Service Only)

Notice is hereby given that the "Sheets" listed below of Tariff IPUC No. 27, covering natural gas service applicable to Idaho customers of Avista Utilities have been filed with the Idaho Public Utilities Commission (IPUC) in Boise, Idaho.

<b>Nineteenth Revision Sheet 150</b>	canceling	<b>Eighteenth Revision Sheet 150</b>
<b>Fifteenth Revision Sheet 155</b>	canceling	<b>Sub. Fourteenth Revision Sheet 155</b>

Fifteenth Revision Sheet 155 updates the amortization rate used to refund or recover previous gas cost differences and Nineteenth Revision Sheet 150 updates the forward-looking cost of natural gas purchased for customer usage.

These tariffs request an annual revenue *increase* of approximately \$4.9 million, or about 7.5%.

This request is a Purchased Gas Cost Adjustment (PGA) that is filed annually to reflect changes in the cost of gas purchased to serve customers. Any increases or decreases resulting from these PGA filings directly result from the cost of gas purchased in the marketplace; Avista makes no additional profits from these rate changes.

If the Company's request is approved, the average residential or small commercial customer using 60 therms per month will see an increase of \$3.80 per month, or approximately 6.8%. The present bill for 60 therms is \$55.37 while the proposed bill is \$59.17. Larger commercial customers served under Schedules 111 can expect to see an average *increase* of approximately 9.7%, with the higher percentages due to lower base rates. However, actual customer increases will vary based on therms consumed.

This filing requests an effective date of October 1, 2013.

Copies of the proposed tariff changes are available for inspection in the Company's offices or can be obtained by calling (509) 495-4324 or writing:

Avista Utilities  
Attention: Manager, Rates & Tariffs  
P.O. Box 3727  
Spokane, WA. 99220-3727

July 30, 2013

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IDAHO PUBLIC  
UTILITIES COMMISSION

# **AVISTA UTILITIES**

Case No. AVU-G-13-01

**EXHIBIT "C"**

**Workpapers**

July 30, 2013



Avista Utilities  
State of Idaho  
Revenue Rate Change Summary

Based on 12 months October 1, 2013 - September 30, 2014

Line No.	Schedule	Therms	Rate Change	Revenue Incr (Decr)
1	<u>Schedule 150 PGA Commodity</u>			
2	Rate Schedule 101	53,084,075	\$ 0.04066	\$ 2,158,399
3	Rate Schedule 111	23,621,514	\$ 0.04066	\$ 960,451
4	Rate Schedule 112	0	\$ 0.04066	\$ -
5	Rate Schedule 131	0	\$ 0.04066	\$ -
6	Rate Schedule 132	427,856	\$ 0.04066	\$ 17,397
7		<u>77,133,446</u>		<u>3,136,246</u>
8				
9	<u>Schedule 150 PGA Demand</u>			
10	Rate Schedule 101	53,084,075	\$ 0.00471	\$ 250,026
11	Rate Schedule 111	23,621,514	\$ 0.00471	\$ 111,257
12	Rate Schedule 112	0	\$ 0.00471	\$ -
13	Rate Schedule 131	0	\$ -	\$ -
14	Rate Schedule 132	427,856	\$ -	\$ -
15		<u>77,133,446</u>		<u>\$ 361,283</u>
16				
17	<u>Schedule 155 Amortization</u>			
18	Rate Schedule 101	53,084,075	\$ 0.01800	\$ 955,307
19	Rate Schedule 111	23,621,514	\$ 0.01800	\$ 425,095
20	Rate Schedule 112	0	\$ -	\$ -
21	Rate Schedule 131	0	\$ 0.00621	\$ -
22	Rate Schedule 132	427,856	\$ -	\$ -
23	Customer 1	0	\$ -	\$ (9,529)
24	Customer 2	0	\$ -	\$ (20)
25	Customer 3	0	\$ -	\$ -
26	Customer 4	0	\$ -	\$ (9)
27	Customer 5	0	\$ -	\$ (10,372)
28		<u>77,133,446</u>		<u>\$ 1,360,471</u>
29				
30	<u>Total Change 150 &amp; 155</u>			
31	Rate Schedule 101	53,084,075	\$ 0.06337	\$ 3,363,732
32	Rate Schedule 111	23,621,514	\$ 0.06337	\$ 1,496,803
33	Rate Schedule 112	0	\$ 0.04537	\$ -
34	Rate Schedule 131	0	\$ 0.04687	\$ -
35	Rate Schedule 132	427,856	\$ 0.04066	\$ 17,397
36	Customer 1	0	\$ -	\$ (9,529)
37	Customer 2	0	\$ -	\$ (20)
38	Customer 3	0	\$ -	\$ -
39	Customer 4	0	\$ -	\$ (9)
40	Customer 5	0	\$ -	\$ (10,372)
41	Total Change	<u>77,133,446</u>		<u>\$ 4,858,000</u>
42				
43	Rate Schedule 146 & Special Contracts	0	\$ -	\$ -
44				
45	Total			<u>\$ 4,858,000</u>
46	% Change from Current Billed Revenue			

Summary of Rate Change			
	Proposed Rates	Total Billed	% Change
Rate Schedule 101	3,363,732	\$ 49,408,740	6.81%
Rate Schedule 111	1,496,803	\$ 15,176,000	9.86%
Rate Schedule 112	0		
Rate Schedule 131	0		
Rate Schedule 132	17,397	\$ 209,000	8.30%
Customer Refunds	(19,931)		
Total Change	<u>4,858,000</u>	\$ 64,793,740	7.50%

Avista Utilities  
State of Idaho  
Summary of Changes

Schedule 150

Summary of Changes		Without Revenue Sensitive Costs			With Revenue Sensitive Costs		
		Firm (Demand)	Sales (Commodity)	Total Gas Cost Rate	Firm (Demand)	Sales (Commodity)	Total Gas Cost Rate
<b>Present</b>					<b>GRF:</b>	<b>1.003718</b>	
1	WACOG before revenue sensitive						
2	Rate Schedule 101	\$0.10289	\$0.33162	\$0.43451	\$0.10327	\$0.33284	\$0.43611
3	Rate Schedule 111	\$0.10289	\$0.33162	\$0.43451	\$0.10327	\$0.33284	\$0.43611
4	Rate Schedule 112	\$0.10289	\$0.33162	\$0.43451	\$0.10327	\$0.33284	\$0.43611
5	Rate Schedule 131		\$0.33162	\$0.33162		\$0.33285	\$0.33285
6	Rate Schedule 132		\$0.33162	\$0.33162		\$0.33285	\$0.33285
<b>Proposed</b>					<b>GRF:</b>	<b>1.005016</b>	
9	WACOG before revenue sensitive						
10	Rate Schedule 101	\$0.10744	\$0.37164	\$0.47908	\$0.10798	\$0.37350	\$0.48148
11	Rate schedule 111	\$0.10744	\$0.37164	\$0.47908	\$0.10798	\$0.37350	\$0.48148
12	Rate Schedule 112	\$0.10744	\$0.37164	\$0.47908	\$0.10798	\$0.37350	\$0.48148
13	Rate Schedule 131		\$0.37164	\$0.37164		\$0.37350	\$0.37350
14	Rate Schedule 132		\$0.37164	\$0.37164		\$0.37350	\$0.37350
<b>Change</b>							
17	WACOG before revenue sensitive						
18	Rate Schedule 101	\$0.00455	\$0.04002	\$0.04457	\$0.00471	\$0.04066	\$0.04537
19	Rate schedule 111	\$0.00455	\$0.04002	\$0.04457	\$0.00471	\$0.04066	\$0.04537
20	Rate Schedule 112	\$0.00455	\$0.04002	\$0.04457	\$0.00471	\$0.04066	\$0.04537
21	Rate Schedule 131		\$0.04002	\$0.04002		\$0.04066	\$0.04066
22	Rate Schedule 132		\$0.04002	\$0.04002		\$0.04066	\$0.04066

Schedule 155

Summary of Changes		Without Revenue Sensitive Costs			With Revenue Sensitive Costs		
		Firm (Demand) Amort	Sales (Commodity) Amort	Total Amort Rate	Firm (Demand) Amort	Sales (Commodity) Amort	Total Amort Rate
<b>Present</b>					<b>GRF:</b>	<b>1.003718</b>	
30	WACOG before revenue sensitive						
31	Rate Schedule 101	(\$0.00122)	(\$0.01656)	(\$0.01778)	(\$0.00122)	(\$0.01662)	(\$0.01785)
32	Rate Schedule 111	(\$0.00122)	(\$0.01656)	(\$0.01778)	(\$0.00122)	(\$0.01662)	(\$0.01785)
33	Rate Schedule 112						
34	Rate Schedule 131		(\$0.01657)	(\$0.01657)		(\$0.01663)	(\$0.01663)
35	Rate Schedule 132						
<b>Proposed</b>					<b>GRF:</b>	<b>1.005016</b>	
38	WACOG before revenue sensitive						
39	Rate Schedule 101	\$0.01052	(\$0.01037)	\$0.00015	\$0.01057	(\$0.01042)	\$0.00015
40	Rate schedule 111	\$0.01052	(\$0.01037)	\$0.00015	\$0.01057	(\$0.01042)	\$0.00015
41	Rate Schedule 112						
42	Rate Schedule 131		(\$0.01037)	\$0.00015		(\$0.01042)	(\$0.01042)
43	Rate Schedule 132						
<b>Change</b>							
46	WACOG before revenue sensitive						
47	Rate Schedule 101	\$0.01174	\$0.00619	\$0.01793	\$0.01179	\$0.00620	\$0.01800
48	Rate schedule 111	\$0.01174	\$0.00619	\$0.01793	\$0.01179	\$0.00620	\$0.01800
49	Rate Schedule 112						
50	Rate Schedule 131		\$0.00619	\$0.01793		\$0.00621	\$0.00621
51	Rate Schedule 132						

Check Total: 0.06337  
0.06337  
0.04537  
0.04687  
0.04066

STATE OF IDAHO  
ANNUAL PGA FILING

\*AN -- Allocated North sum of Washington + Idaho

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	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Total
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### AMORTIZATION BALANCES

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### Summary of Amortization Balance Activity

<b>Summary of Amortization Balance Activity</b>	
Balance 10/31/2012	\$ (2,724,957)
Reduction for GRC	\$ 1,551,292
Total Amortization Balance	\$ (1,173,665)
Amortization Activity 11/01/2012-06/30/2013	\$ 1,056,913
<b>Total Balance from prior year Amortization</b>	<b>\$ (116,753)</b>
Deferral Balance 10/31/2012	\$ 220,021
Deferral Activity 11/01/2012-06/30/2013	\$ (111,361)
<b>Total Current Year Deferral Balance</b>	<b>\$ 108,659</b>
<b>Total Balance for Amortization 2013-2014</b>	<b>\$ (8,093)</b>

Month	Purchased Volumes	Storage Volumes	Planned Hedged Volumes	Executed Hedged Volumes	Index Volumes	Planned Hedged Cost	Executed Hedged Cost	Estimated Index Cost	Total Hedged/ Index Cost	Storage Withdrawals Costs	Deferred Exchange Credits	Variable Transportation Cost	Total Estimated Cost	Sales Volumes	Estimated WACOG
(A)	(B)	(C)	(D)	(E)	(F)	(J)	(K)	(L)	(M)	(P)		(R)	(S)	(Q)	(T)
Oct-13	5,612,340	0	0	1,858,932	3,753,408	\$ -	\$ 598,847	\$ 1,213,309	\$ 1,812,156	\$ -	\$ (161,198)	\$ 6,796	\$ 1,657,754	5,533,780	\$ 0.29957
Nov-13	9,736,507	0	325,605	5,288,756	4,122,146	\$ 109,085	\$ 2,459,458	\$ 1,413,146	\$ 3,981,689	\$ -	\$ (155,050)	\$ 9,327	\$ 3,835,966	9,632,768	\$ 0.39822
Dec-13	12,718,324	(5,096,013)	330,297	5,364,969	1,927,045	\$ 114,358	\$ 2,494,900	\$ 685,841	\$ 3,295,098	\$ 1,656,204	\$ (152,211)	\$ 11,841	\$ 4,810,932	12,592,626	\$ 0.38204
Jan-14	12,091,896	(5,244,456)	322,028	5,230,655	1,294,758	\$ 111,058	\$ 2,432,439	\$ 461,273	\$ 3,004,770	\$ 1,704,448	\$ (148,400)	\$ 3,948	\$ 4,564,766	12,018,343	\$ 0.37982
Feb-14	9,122,175	(3,386,628)	266,364	4,326,512	1,142,671	\$ 91,904	\$ 2,011,981	\$ 410,830	\$ 2,514,715	\$ 1,100,654	\$ (135,900)	\$ 3,328	\$ 3,482,798	9,064,441	\$ 0.38423
Mar-14	9,041,893	(2,064,920)	337,327	5,479,146	1,160,500	\$ 115,717	\$ 2,547,996	\$ 415,810	\$ 3,079,523	\$ 671,099	\$ (155,450)	\$ 8,699	\$ 3,603,871	8,944,378	\$ 0.40292
Apr-14	6,127,596	0	585,188	585,188	4,957,221	\$ 194,792	\$ 209,995	\$ 1,673,868	\$ 2,078,655	\$ -	\$ -	\$ 13,365	\$ 2,092,020	6,051,745	\$ 0.569
May-14	3,651,992	0	120,203	0	3,531,789	\$ 40,071	\$ -	\$ 1,216,076	\$ 1,256,146	\$ -	\$ -	\$ 10,772	\$ 1,266,918	3,596,731	\$ 0.224
Jun-14	2,669,352	0	122,625	0	2,546,727	\$ 40,994	\$ -	\$ 864,220	\$ 905,214	\$ -	\$ -	\$ 3,848	\$ 909,062	2,627,986	\$ 0.34592
Jul-14	2,239,229	0	135,548	0	2,103,682	\$ 45,505	\$ -	\$ 720,287	\$ 765,792	\$ -	\$ -	\$ 3,760	\$ 769,552	2,205,791	\$ 0.34888
Aug-14	2,227,362	0	134,075	0	2,093,287	\$ 45,231	\$ -	\$ 710,863	\$ 756,094	\$ -	\$ -	\$ 2,854	\$ 758,948	2,193,417	\$ 0.34601
Sep-14	2,721,161	0	138,263	0	2,582,899	\$ 46,794	\$ -	\$ 883,332	\$ 930,126	\$ -	\$ -	\$ 3,784	\$ 933,910	2,671,440	\$ 0.34959
Oct-14	6,172,331	0	663,594	663,594	4,845,144	\$ 228,540	\$ 249,578	\$ 1,723,959	\$ 2,202,076	\$ -	\$ -	\$ 6,849	\$ 2,208,925	6,088,299	\$ 0.36281
<b>Total</b>	<b>84,132,158</b>	<b>(15,792,017)</b>	<b>3,481,114</b>	<b>28,797,751</b>	<b>36,061,275</b>	<b>\$ 1,184,048</b>	<b>\$ 13,005,194</b>	<b>\$ 12,392,813</b>	<b>\$ 26,582,055</b>	<b>\$ 5,132,406</b>	<b>\$ (908,208)</b>	<b>\$ 89,171</b>	<b>\$ 30,895,422</b>	<b>\$ 83,221,745</b>	<b>\$ 0.37124</b>

GRI Funding (no change)

0.00040

TOTAL Rate

0.37164

RCF: 1.005016

Proposed Rate	
Proposed WACOG without RCF	\$ 0.37164
Proposed WACOG with RCF	\$ 0.37350

\$ 0.32500

\$ 0.34366

\$ 0.34013

\$ 43%

\$ 34%

\$ 4%

\$ 19%

Avista Utilities  
State of Idaho  
Demand Cost Calculation (per Therm)

Line No.	Description	Estimated Demand Expense
	(A)	
1	Northwest Pipeline Corporation (NWP)	\$ 4,601,836
2		
3	TCPL - Gas Transmission Northwest	\$ 974,471
4		
5	<b>Total Fixed Domestic Transportation Costs</b>	<b>\$ 5,576,307</b>
6		
7	TransCanada - NOVA System	\$ 1,914,660
8		
9	TransCanada - Foothills Pipe Line Ltd.	\$ 907,635
10		
11	Spectra - Westcoast Energy Inc	\$ 491,322
12		
13	<b>Total Fixed Canadian Transportation Costs</b>	<b>\$ 3,313,617</b>
14		
15	<b>Total Demand Costs</b>	<b>\$ 8,889,924</b>
16		
17	Demand Volumes (Th)	82,744,540
18	Demand Rate	\$ 0.10744
19		
20	RCF:	1.005016
21	<b>Proposed Rate</b>	
22	Proposed Demand Rate without RCF	\$ 0.10744
23	<b>Proposed Demand Rate with RCF</b>	<b>\$ 0.10798</b>



Avista Utilities  
Idaho Gas Operations  
Development of Amortization Rate

SALES AMORTIZATION (Sch 101-131)						FIRM AMORTIZATION (Sch 101 and 111)					
Line No.	Sales Therms	Amortization \$	Interest 1.00%	Balance		Firm Sales Therms	Amortization 0.01052	Interest 1.00%	Balance		
1											
2											
3											
4	Rate Schedule: 101-132					Rate Schedule: 101-121					
5				\$ (856,259)					\$		868,096
6	Oct-12	5,481,291	\$ 56,840.99	\$ (689.87)	\$ (800,107.42)	Oct-12	5,481,291	\$ (57,663.18)	\$ (24.03)	\$	810,408.58
7	Nov-12	9,581,183	\$ 99,356.87	\$ (672.15)	\$ (701,422.70)	Nov-12	9,581,183	\$ (100,794.04)	\$ 681.42	\$	710,295.96
8	Dec-12	12,542,933	\$ 130,070.22	\$ (530.32)	\$ (571,882.80)	Dec-12	12,542,933	\$ (131,951.66)	\$ 536.93	\$	578,881.23
9	Jan-13	11,974,040	\$ 124,170.80	\$ (424.83)	\$ (448,136.83)	Jan-13	11,974,040	\$ (125,966.90)	\$ 429.91	\$	453,344.24
10	Feb-13	9,028,953	\$ 93,630.24	\$ (334.43)	\$ (354,841.02)	Feb-13	9,028,953	\$ (94,984.58)	\$ 338.21	\$	358,697.87
11	Mar-13	8,907,180	\$ 92,367.46	\$ (257.21)	\$ (262,730.77)	Mar-13	8,907,180	\$ (93,703.53)	\$ 259.87	\$	265,254.21
12	Apr-13	6,020,509	\$ 62,432.68	\$ (192.93)	\$ (200,491.02)	Apr-13	6,020,509	\$ (63,335.75)	\$ 194.66	\$	202,113.12
13	May-13	3,572,839	\$ 37,050.34	\$ (151.64)	\$ (163,592.32)	May-13	3,572,839	\$ (37,586.26)	\$ 152.77	\$	164,679.63
14	Jun-13	2,604,957	\$ 27,013.40	\$ (125.07)	\$ (136,703.99)	Jun-13	2,604,957	\$ (27,404.14)	\$ 125.81	\$	137,401.30
15	Jul-13	2,182,267	\$ 22,630.11	\$ (104.49)	\$ (114,178.37)	Jul-13	2,182,267	\$ (22,957.45)	\$ 104.94	\$	114,548.79
16	Aug-13	2,167,195	\$ 22,473.82	\$ (85.78)	\$ (91,790.33)	Aug-13	2,167,195	\$ (22,798.90)	\$ 85.96	\$	91,835.85
17	Sep-13	2,642,243	\$ 27,400.06	\$ (65.08)	\$ (64,455.35)	Sep-13	2,642,243	\$ (27,796.40)	\$ 64.95	\$	64,104.40
18	Oct-13	6,038,950	\$ 62,623.91	\$ (27.62)	\$ (1,859.06)	Oct-13	6,038,950	\$ (63,529.76)	\$ 26.95	\$	601.59
18		82,744,540	\$ 858,060.90	\$ (3,661.42)	\$ (1,859.06)		82,744,540	\$ (870,472.55)	\$ 3,002.38	\$	625.62

TOTAL AMORTIZATION RATES

Sales Amortization			Firm Amortization		
Proposed Amort. Rate without revenue sensitive costs \$ (0.01037)			Proposed Amort. Rate without revenue sensitive costs \$ 0.01052		
Proposed Amort. Rate with revenue sensitive costs \$ (0.01042)			Proposed Amort. Rate with revenue sensitive costs \$ 0.01057		

Sales Amortization			Firm Amortization		
Proposed Amort. Rate without revenue sensitive costs \$ (0.01037)			Proposed Amort. Rate without revenue sensitive costs \$ 0.01052		
Proposed Amort. Rate with revenue sensitive costs \$ (0.01042)			Proposed Amort. Rate with revenue sensitive costs \$ 0.01057		

**AVISTA UTILITIES**  
**Revenue Conversion Factor**  
**Idaho - Natural Gas System**  
**TWELVE MONTHS ENDED JUNE 30, 2012**

<u>Line No.</u>	<u>Description</u>	<u>Factor</u>
1	<b>Revenues</b>	1.000000
	<b>Expenses:</b>	
2	Uncollectibles	0.002651
3	Commission Fees	0.002340
4	Idaho State Income Tax	NA
5	Total Expenses	0.004991
6	Net Operating Income Before FIT	0.995009
7	Federal Income Tax @ 35%	0.348253
8	REVENUE CONVERSION FACTOR	0.64676
	REVENUE GROSS UP:	(1/1-.004991) 1.005016
		Prior RCF 1.003718

Avista Utilities  
State of Idaho  
Voluntary GRI Funding

	Northwest Pipeline		Transcanada - GTN Pipeline		Total
	TF-1	TF-1	TF-1	TF-1	
	Reservation	Volumetric	Reservation	Volumetric	
Previous Pipeline Rate (Per Therm)	\$0.00086	\$0.00088	\$0.00086	\$0.00088	
Current Pipeline Rate (Per Therm)	\$0.00076	\$0.00075	\$0.00076	\$0.00075	
Reduction in Pipeline Funding Rate (Per Therm)	\$0.00010	\$0.00013	\$0.00010	\$0.00013	
Montly Rate (Daily Rate X 365 Days/12 Months)	\$0.00316		\$0.00316		
NWP Demand Billing Determinates	558,085,000		0		
Estimated Transportation Volumes (Therms)		0		0	
GRI Funding Shortfall	\$1,764,000	\$0	\$0	\$0	
Idaho Percentage	30.01%	30.57%	30.01%	30.57%	
Total Idaho GRI Funding Shortfall	\$14,000	\$3,000	\$9,000	\$6,000	\$32,000

**Set the GRI Funding at the 11/1/99 Level.**

## TABLE OF EFFECTIVE RATES

## 1. Rate Schedule FT, Firm Transportation Service

	Demand Rate (\$/GJ/Km/Month)
Zone 6	0.0072162549
Zone 7	0.0068502712
Zone 8*	0.0135260538
Zone 9	0.0047553671

Zone 8 .0135260538 \* 170.7  
= Total Rate 2.30890

## 2. Rate Schedule OT, Overrun Transportation Service

	Commodity Rate (\$/GJ/Km)
Zone 6	0.0002602584
Zone 7	0.0002470590

## 3. Rate Schedule IT, Interruptible Transportation Service

	Commodity Rate (\$/GJ/Km)
Zone 8*	0.0004878249
Zone 9	0.0001715050

\* For Zone 8, Shippers Haul Distance shall be 170.7 km.



## NGTL System

## TransCanada's - NGTL System Transportation Rates

## 2013 Interim Rates Effective January 1, 2013

## Receipt Services

	Tariff Rate	Information Purposes		
		\$/10 <sup>3</sup> m <sup>3</sup>	¢/GJ/d	¢/MMBtu/d
		(Cdn)	(Cdn)	(US)
<u>ET-R</u> Average Demand Rate (3 yr term) <sup>1</sup>	197.27/mo	17.2	18.4	18.6
<u>IT-R</u> (Interruptible Receipt)	7.46/d	19.7	21.1	21.3

## Delivery Services

	Tariff Rate	Information Purposes		
		\$/GJ	¢/GJ/d	¢/MMBtu/d
		(Cdn)	(Cdn)	(US)
<u>ET-D Demand Rate (3 yr term) <sup>2</sup></u>				
Group 1:				
Empress/McNeill Border	5.29/mo	17.4	18.6	18.7
Alberta-B.C. Border	5.38/mo	17.7	18.9	19.1
Gordonsdale Border/Boundary Lk Border	3.33/mo	10.9	11.7	11.8
ATCO: Claumont/Shell Creek/Edson	3.12/mo	10.3		
Group 2:				
ATCO North FSJ points	3.39/mo	11.1		
ATCO South FSJ points	3.12/mo	10.3		
Alberta Montana/Unity/Cold Lake	3.33/mo	10.9		
All other Group 2 delivery locations	3.12/mo	10.3		
Group 3:				
ATCO North FSJ points	4.12/mo	13.6	14.6	14.8
ATCO South FSJ points	3.74/mo	12.3	13.2	13.3
All other Group 3 Delivery locations	3.74/mo	12.3	13.2	13.3

Alberta - BC  
Border 5.38 \* .90  
(discount for 5+  
years) = \$4.842



STATEMENT OF EFFECTIVE RATES AND CHARGES FOR  
TRANSPORTATION OF NATURAL GAS

Rate Schedules FTS-1 and LFS-1

	RESERVATION							
	DAILY MILEAGE (a) (Dth-MILE)		DAILY NON-MILEAGE (b) (Dth)		DELIVERY (c) (Dth-MILE)		FUEL (d) (Dth-MILE)	
	<u>Max.</u>	<u>Min.</u>	<u>Max.</u>	<u>Min.</u>	<u>Max.</u>	<u>Min.</u>	<u>Max.</u>	<u>Min.</u>
BASE	0.000498	0.000000	0.039216	0.000000	0.000016	0.000016	0.0050%	0.0000%
STF (e)	(e)	0.000000	(e)	0.000000	0.000016	0.000016	0.0050%	0.0000%
EXTENSION CHARGES								
MEDFORD								
E-1 (f)	0.003290	0.000000	0.005498	0.000000	0.000026	0.000026	---	---
E-2 (g)(l) (WWP)	0.009363	0.000000	---	---	0.000000	0.000000	---	---
E-2 (h)(l) (Diamond 1)	0.002964	0.000000	---	---	0.000000	0.000000	---	---
E-2(h)(l) (Diamond 2)	0.001163	0.000000	---	---	0.000000	0.000000	---	---
COYOTE SPRINGS								
E-3 (i)	0.001412	0.000000	0.001420	0.000000	0.000000	0.000000	---	---
OVERRUN CHARGE (j)	---	---	---	---	---	---	---	---
SURCHARGES								
ACA (k)	---	---	---	---	0.001800	0.001800	---	---

Issued: January 11, 2012  
Effective: January 1, 2012

Docket No. RP12-301-000  
Accepted: February 7, 2012

STATEMENT OF EFFECTIVE RATES AND CHARGES FOR  
 TRANSPORTATION OF NATURAL GAS (a)

Rate Schedule ITS-1

	MILEAGE (n) (Dth-Mile)		NON-MILEAGE (o) (Dth)		DELIVERY (c) (Dth-Mile)		FUEL (d) (Dth-Mile)	
	<u>Max.</u>	<u>Min.</u>	<u>Max.</u>	<u>Min.</u>	<u>Max.</u>	<u>Min.</u>	<u>Max.</u>	<u>Min.</u>
BASE	(e)	0.000000	(e)	0.000000	0.000016	0.000016	0.0050%	0.0000%
EXTENSION CHARGES								
MEDFORD								
E-1 (Medford) (f)	0.003290	0.000000	0.005498	0.000000	0.000026	0.000026	---	---
COYOTE SPRINGS								
E-3 (Coyote Springs) (i)	0.001412	0.000000	0.001420	0.000000	0.000000	0.000000	---	---
SURCHARGES								
ACA (k)	---	---	0.001800	0.001800	---	---	---	---

Issued: August 26, 2011  
 Effective: October 1, 2011

Docket No. RP11-2427-000  
 Accepted: September 9, 2011



Westcoast Energy Inc.  
TOLL SCHEDULES - SERVICE

**APPENDIX A**  
**DEMAND AND COMMODITY TOLLS**  
**TRANSPORTATION SERVICE - SOUTHERN**

**Firm Transportation Service - Southern**

Service Term	Demand Tolls \$/10 <sup>3</sup> m <sup>3</sup> /mo.			
	PNG Delivery Point	Inland Delivery Area	Huntingdon Delivery Area*	Terasen Kingsvale to Huntingdon**
1 year	141.91	363.67	626.21	262.55
2 years	137.78	353.08	607.97	254.90
3 years	133.65	342.48	589.74	247.25
4 years	132.27	338.95	583.66	244.70
5 years or more	130.09	335.42	577.50	242.15

\* To be increased to the percentage amount of the applicable toll specified in a Service Agreement for Enhanced T-South Service

\*\* For Firm Transportation Service - Southern provided by Westcoast pursuant to a Firm Service Agreement dated April 15, 2002 between Westcoast and Terasen Gas Inc.

Plus the amount of tax on fuel gas consumed in (British Columbia) and the Carbon Tax Act (B.C.) Westcoast for each day in the month.

Huntingdon Delivery Area, 5 years or more

Fuel Tax Act to Shipper by

**AOS and Interruptible Transportation Service - Southern**

Months	Commodity Tolls \$/10 <sup>3</sup> m <sup>3</sup>			
	PNG Delivery Point	Inland Delivery Area	Huntingdon Delivery Area	Terasen Kingsvale to Huntingdon*
November to March	6.171	15.812	27.227	11.415
April to October	4.628	11.859	20.420	8.561

\* For AOS provided by Westcoast pursuant to a Firm Service Agreement dated April 15, 2002 between Westcoast and Terasen Gas Inc.

Plus the amount of tax on fuel gas consumed in operations payable under the Motor Fuel Tax Act (British Columbia) and the Carbon Tax Act (British Columbia) which is allocated to Shipper by Westcoast for each day in the month.

Effective Date: July 1, 2013



STATEMENT OF RATES  
Effective Rates Applicable to  
Rate Schedules TF-1, TF-2, TI-1, TFL-1 and TIL-1  
(Dollars per Dth)

Rate Schedule and Type of Rate	Base Tariff Rate		ACA(2)	Currently Effective Tariff Rate (3)	
	Minimum	Maximum		Minimum	Maximum
Rate Schedule TF-1 (4) (5)					
Reservation					
(Large Customer)					
System-Wide	.00000	.41000	-	.00000	.41000
15 Year Evergreen Exp.	.00000	.36263			
25 Year Evergreen Exp.	.00000	.34234			
Volumetric					
(Large Customer)					
System-Wide	.00813	.03000	.00180	.00993	.03180
15 Year Evergreen Exp.	.00813	.00813	.00180	.00993	.00993
25 Year Evergreen Exp.	.00813	.00813	.00180	.00993	.00993
(Small Customer) (6)	.00813	.72155	.00180	.00993	.72335
Scheduled Overrun	.00813	.44000	.00180	.00993	.44180
Rate Schedule TF-2 (4) (5)					
Reservation	.00000	.41000	-	.00000	.41000
Volumetric	.00813	.03000	-	.00813	.03000
Scheduled Daily Overrun	.00813	.44000	-	.00813	.44000
Annual Overrun	.00813	.44000	-	.00813	.44000
Rate Schedule TI-1					
Volumetric (7)	.00813	.44000	.00180	.00993	.44180
Rate Schedule TFL-1 (4) (5)					
Reservation	-	-	-	-	-
Volumetric	-	-	-	-	-
Scheduled Overrun	-	-	-	-	-
Rate Schedule TIL-1					
Volumetric	-	-	-	-	-

System-wide TF-1

Volumetric  
.03180

**AVISTA UTILITIES**

Case No. AVU-G-13-0 1

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**EXHIBIT "D"**

Pipeline Tariffs

July 30, 2013

RATE SCHEDULE TF-1  
Firm Transportation

1. AVAILABILITY

This Rate Schedule is available as provided herein and incorporates the General Terms and Conditions to any party (hereinafter called "Shipper") for the transportation of natural gas by Transporter through Transporter's mainline transmission system under the following conditions:

(a) Shipper desires firm service and Transporter has available capacity to render such firm service for Shipper. If at the time service is requested under this Rate Schedule, Transporter does not have capacity to receive firm transportation gas at the receipt point(s) requested for redelivery at the delivery point(s) requested, Transporter shall offer to receive firm transportation gas at other receipt point(s) where capacity may be available to enable redelivery at the delivery point(s) requested;

(b) Transporter can commence the service contemplated without need for construction of any additional pipeline facilities, except facilities for which a facilities agreement has been entered into between Transporter and Shipper pursuant to Section 21 or 29 of the General Terms and Conditions of this Tariff; and

(c) Shipper and Transporter have executed a Service Agreement for service under this Rate Schedule.

As used in this Rate Schedule, Transporter's mainline transmission system does not include Designated Laterals.

2. APPLICABILITY AND CHARACTER OF SERVICE

2.1 Applicability. This Rate Schedule shall apply to gas transported by Transporter for Shipper pursuant to the executed Service Agreement for service under this Rate Schedule for TF-1 (Large Customer) and TF-1 (Small Customer) service. The Service Agreement will specify the customer category, i.e., whether the Shipper is a Large Customer or Small Customer and, if the Shipper is an incremental expansion customer, whether the Shipper is a Columbia Gorge Expansion customer, a 15-Year Evergreen Expansion customer or a 25-Year Evergreen Expansion customer.

RATE SCHEDULE TF-1  
Firm Transportation  
(Continued)

2. APPLICABILITY AND CHARACTER OF SERVICE (Continued)

(a) TF-1 (Large Customer): All rate provisions contained in this Rate Schedule apply to TF-1 (Large Customers).

(b) TF-1 (Small Customer): A TF-1 (Small Customer) is any pipeline or distribution company which elects Rate Schedule TF-1 (Small Customer) service and whose aggregate Contract Demand, as specified in its Service Agreement(s) hereunder, is for 10,000 Dth per day or less. (A Shipper qualified to elect either the TF-1 (Small Customer) or TF-1 (Large Customer) service hereunder may change its election permanently only in connection with the filing of a general Section 4 rate case by Transporter. Transporter shall provide such Shippers with an opportunity to make such an election prior to filing such rate applications.)

(c) Capacity Release Service is service initiated pursuant to Section 22 of the General Terms and Conditions and an executed Service Agreement for Rate Schedule TF-1 (Large Customer) service.

(d) Any Rate Schedule TF-1 (Small Customer) Shipper may convert all of its service temporarily to TF-1 (Large Customer) service to participate in Transporter's Capacity Release Program without amending its service agreement, provided that such temporary conversion shall be for a minimum term of twelve calendar months. Notice of the intent to so convert temporarily to TF-1 (Large Customer) service must be given to Transporter electronically using the TF-1 (Small Customer) temporary conversion election screen available in Northwest Passage on Transporter's Designated Site at least one (1) week prior to the beginning month for which such conversion is to become effective. Shipper's temporary conversion election constitutes agreement to the temporary conversion. Any TF-1 (Small Customer) Shipper participating in a temporary conversion to TF-1 (Large Customer) service shall pay all rates and charges applicable to TF-1 (Large Customer) service

RATE SCHEDULE TF-1  
Firm Transportation  
(Continued)

2. APPLICABILITY AND CHARACTER OF SERVICE (Continued)

2.1(d) (Continued)

during the term of such temporary conversion, including reservation charges and surcharges applicable to such Shipper's full contract demand or such other rate to which Transporter and Shipper mutually agree, reduced as applicable by revenue credits applicable to Released Capacity. Any Rate Schedule TF-1 (Small Customer) Shipper which participates in such a temporary conversion shall be entitled to return to Rate Schedule TF-1 (Small Customer) service upon expiration of the term of the temporary conversion requested by such Shipper. However, such Shipper shall not be entitled to release its capacity rights for a term which extends beyond the term of the temporary conversion.

2.2 Transportation Components. Transportation service under this Rate Schedule, which does not include service on Designated Laterals, shall consist of:

(a) The receipt by Transporter for the account of Shipper of Shipper's gas at the Receipt Point(s) specified in the executed Service Agreement;

(b) The transportation of such gas through Transporter's pipeline system for the account of Shipper either directly or by displacement; and

RATE SCHEDULE TF-1  
Firm Transportation (Continued)

2. APPLICABILITY AND CHARACTER OF SERVICE (Continued)

(c) The delivery of gas in thermally equivalent quantities after transportation (less any fuel use reimbursement furnished in-kind in accordance with Section 14 of the General Terms and Conditions) by Transporter to Shipper or for the account of Shipper at the Delivery Point(s) specified in the executed Service Agreement.

2.3 Character of Service. Transportation service rendered to Shipper under this Rate Schedule is firm up to Shipper's Contract Demand as specified in its executed Service Agreement, subject to the executed Service Agreement and the limitations of this Rate Schedule, and is not subject to curtailment or interruption except as expressly provided in the General Terms and Conditions. Transportation service rendered under this Rate Schedule in excess of Shipper's Contract Demand is not firm.

3. MONTHLY RATE(S)

Each month, Shipper will pay Transporter for service rendered under this Rate Schedule the sum of the amounts specified in this Section 3, as applicable. Only those rate provisions contained in Sections 3.2, 3.4, 3.5 and 3.7 apply to TF-1 (Small Customers).

3.1 Reservation Charge.

(a) For TF-1 (Large Customer) service, the Reservation Charge is the sum of the daily product of Shipper's Transportation Contract Demand as specified in the executed Service Agreement and the Base Tariff Reservation Charge stated on Sheet No. 5 of this Tariff that applies to the customer category identified in the Service Agreement. Unless specifically adjusted pursuant to Section 3.5 herein, the Maximum Base Tariff Rate set forth on Sheet No. 5 will apply.

For capacity release service, the Reservation Charge is the sum of the daily product of the accepted reservation charge bid

RATE SCHEDULE TF-1  
Firm Transportation  
(Continued)

3. MONTHLY RATE(S) (Continued)

price which was bid by a Replacement Shipper or a Prearranged Replacement Shipper under the bidding procedures for capacity releases set forth in Section 22 of the General Terms and Conditions and the contract demand acquired by the Replacement Shipper or the Prearranged Replacement Shipper.

(b) Shipper will pay the Reservation Charges commencing with the primary term begin date set forth in the Service Agreement.

3.2 Volumetric Charge: The sum of (a) and (b) below:

(a) An amount obtained by multiplying (i) the quantity of Dth scheduled for delivery by Transporter to Shipper after transportation during the month, after reduction for fuel use reimbursement furnished in kind in accordance with the terms of the executed Service Agreement and Section 14 of the General Terms and Conditions, by (ii) the TF-1 (Large Customer) or TF-1 (Small Customer) Base Tariff Volumetric Transportation rate as set forth on Sheet No. 5 of this Tariff. Unless specifically adjusted pursuant to Section 3.5 herein, the Maximum Base Tariff Rate set forth on Sheet No. 5 shall apply.

(b) An amount obtained by multiplying (i) the quantity of Dth scheduled for delivery by Transporter to Shipper after transportation during the month, after reduction for fuel use reimbursement furnished in kind in accordance with the terms of the executed Service Agreement and Section 14 of the General Terms and Conditions, by (ii) the ACA component as set forth on Sheet No. 5 of this Tariff. This charge shall be subject to adjustment in accordance with Section 16 of the General Terms and Conditions.

3.3 Volumetric Release Charges: For Capacity Release service pursuant to Section 22 of the General Terms and Conditions which is provided under a volumetric bid rate the sum of (a), (b) and, if applicable, (c) below:

(a) The amount obtained by multiplying (i) the quantity of Dth scheduled for delivery by Transporter to Replacement Shipper or Prearranged Replacement Shipper after transportation during the month, after



RATE SCHEDULE TF-1  
Firm Transportation  
(Continued)

3. MONTHLY RATE(S) (Continued)

reduction for fuel use reimbursement furnished in kind in accordance with the terms of the executed Service Agreement and Section 14 of the General Terms and Conditions, by (ii) the accepted volumetric bid made by a Replacement Shipper or a Prearranged Replacement Shipper and by (iii) the Rate Schedule TF-1 Capacity Release Service Base Tariff Volumetric Charge, both as set forth on Sheet No. 5 of this Tariff.

(b) The amount set forth in Section 3.2 (b) hereof.

(c) If the Releasing Shipper has specified a minimum average load factor volumetric commitment, an amount equal to the accepted volumetric bid times the difference, if positive, between (i) the specified average load factor times Replacement Shipper's or Prearranged Replacement Shipper's Transportation Contract Demand times the number of days the Transportation Service Agreement is in effect during the month, and (ii) the quantity of Dth delivered by Transporter to Replacement Shipper or Prearranged Replacement Shipper under the subject Service Agreement during the month.

3.4 Additional Facility Reservation Surcharge: A Shipper who contracts for Columbia Gorge Expansion Project capacity will pay the facility reservation surcharge set forth in the footnotes to Sheet No. 5 of this Tariff and such surcharge will be in addition to all other applicable rates stated in this Section 3. The facility reservation surcharge was derived based on Transportation Contract Demand and the cost of service attributable to the Columbia Gorge Expansion Project incremental facilities and such derivation will remain in place until such time as a different allocation procedure is specified by Commission order. The monthly facilities reservation surcharge will be the sum of the daily product of Shipper's Transportation Contract Demand as specified in the executed Service Agreement and the applicable facility reservation surcharge for the Columbia Gorge Expansion Project facilities specified in the Footnotes to Sheet No. 5 of this Tariff.



RATE SCHEDULE TF-1  
Firm Transportation  
(Continued)

3. MONTHLY RATE(S) (Continued)

3.5 Discounted Recourse Rates:

(a) Transporter reserves the right to discount at any time the Recourse Rates for any individual Shipper under any service agreement without discounting any other Recourse Rates for that or another Shipper; provided, however, that such discounted Recourse Rates will not be less than the Minimum Currently Effective Rates set forth on Sheet No. 5 of this Tariff, or any superseding tariff. Such discounted Recourse Rates may apply to specific volumes of gas (such as volumes above or below a certain level or all volumes if volumes exceed a certain level), volumes of gas transported during specific time periods, and volumes of gas transported from specific receipt points and/or to specific delivery points, within specific corridors, or within other defined geographical areas. If Transporter discounts any Recourse Rates to any Shipper, Transporter will file with the Commission any required reports reflecting such discounts.

RATE SCHEDULE TF-1  
Firm Transportation  
(Continued)

3. MONTHLY RATE(S) (Continued)

3.6 Charges for Capacity Release Service: The rates for capacity release service are set forth in Sheet No. 5. See Section 22 of the General Terms and Conditions for information about rates for capacity release service, including information about acceptable bids. In the event of a base tariff maximum and/or minimum rate change, wherein the Replacement Shipper has not agreed to pay the maximum base tariff rate or a percentage of the maximum base tariff rate (as it may change from time-to-time), the Replacement Shipper will be obligated to pay:

(a) for capacity release transactions that are subject to the maximum base tariff rate pursuant to FERC regulations: the lesser of the awarded bid rate and the new maximum base tariff rate unless the awarded bid rate is less than the new minimum rate, in which case the new minimum rate will apply for the remaining term of the release.

(b) for capacity release transactions that are not subject to the maximum base tariff rate pursuant to FERC regulations: the greater of the minimum base tariff rate and the awarded bid rate for the remaining term of the release.

3.7 Negotiated Rates: Notwithstanding the general provisions of this Section 3, if Transporter and Shipper mutually agree to Negotiated Rates for service hereunder, such Negotiated Rates will apply in lieu of the otherwise applicable rates identified in this Section 3.

3.8 Facilities Charge: If Transporter and Shipper enter into a facilities agreement pursuant to Section 21 or 29 of the General Terms and Conditions for Transporter to construct facilities and for Shipper to pay a facilities charge, the facilities charge will be set forth on Exhibit C to an executed Service Agreement.

RATE SCHEDULE TF-1  
Firm Transportation  
(Continued)

4. MINIMUM MONTHLY BILL

Unless Transporter and Shipper mutually agree otherwise, the Minimum Monthly Bill will consist of the Reservation Charge specified in Section 3.1 of this Rate Schedule, as applicable.

5. TRANSPORTATION CONTRACT DEMAND

The Transportation Contract Demand is the maximum quantity of Gas, expressed in Dth, that Transporter is obligated to receive (exclusive of fuel reimbursement furnished in-kind pursuant to Section 14 of the General Terms and Conditions), transport and deliver for Shipper on a

RATE SCHEDULES

Firm Transportation Service (FTS-1)

Limited Firm Transportation Service (LFS-1)

Interruptible Transportation Service (ITS-1)

Unbundled Sales Service (USS-1)

Parking Service (PS-1)

Authorized Imbalance Service (AIS-1)

Gas Transmission Northwest LLC  
FERC Gas Tariff  
Fourth Revised Volume No. 1-A

PART 5.1  
5.1 - Rate Schedules  
Rate Schedule FTS-1 - Firm Transportation Service  
v.2.0.0 Superseding v.1.0.0

RATE SCHEDULE FTS-1  
FIRM TRANSPORTATION SERVICE

Issued: April 11, 2011  
Effective: April 4, 2011

Docket No. RP11-1986-000  
Accepted: May 4, 2011

#### 5.1.1 AVAILABILITY

This rate schedule is available to any party (hereinafter called "Shipper") qualifying for service pursuant to the Commission's Regulations contained in 18 CFR Part 284, and who has executed a Firm Transportation Service Agreement with GTN in the form contained in this FERC Gas Tariff, Fourth Revised Volume No. 1-A.

#### 5.1.2 APPLICABILITY AND CHARACTER OF SERVICE

This rate schedule shall apply to firm gas transportation services performed by GTN for Shipper pursuant to the executed Firm Transportation Service Agreement between GTN and Shipper. GTN shall receive from Shipper such daily quantities of gas up to the Shipper's Maximum Daily Quantity as specified in the executed Firm Transportation Service Agreement between GTN and Shipper plus the required quantity of gas for fuel and line loss associated with service under this Rate Schedule FTS-1 and redeliver an amount equal to the quantity received less the required quantity of gas for fuel and line loss. This transportation service shall be firm and not subject to curtailment or interruption except as provided in the Transportation General Terms and Conditions. A Shipper's Maximum Daily Quantity shall be a uniform quantity throughout the contract term, except that GTN may, on a not unduly discriminatory basis, agree to differing monthly levels in the Shipper's Maximum Daily Quantity during the term of Shipper's contract. Shipper's Maximum Daily Quantity and any differing levels in the Maximum Daily Quantity, as well as the period of such differing Maximum Daily Quantity levels, shall be specified in the executed Firm Transportation Service Agreement.

Firm transportation service shall be subject to all provisions of the executed Firm Transportation Service Agreement between GTN and Shipper and the applicable Transportation General Terms and Conditions.

### 5.1.3 RATES

Shipper shall pay GTN each month the sum of the Reservation Charges, the Delivery Charge, plus any applicable Extension Charge, Overrun Charge and applicable surcharges for the quantities of natural gas delivered. The rate(s) set forth in GTN's current Effective Rates and Charges for Transportation of Natural Gas in this FERC Gas Tariff, Fourth Revised Volume No. 1-A are applied to transportation service rendered under this rate schedule.



5.1.3.1 Reservation Charge.

The Reservation Charge shall be the sum of the Mileage and the Non-Mileage Component:

(a) Mileage Component.

The Mileage Component shall be the product of the currently effective Mileage Rate as set forth in Section 4.1, the distance, in pipeline miles, from the Primary Point(s) of receipt to the Primary Point(s) of Delivery on Mainline Facilities as set forth in Shipper's Contract, and the Shipper's Maximum Daily Quantity at such Point(s).

(b) Non-Mileage Component.

The Non-Mileage Component shall be the product of the currently effective Non-Mileage Rate as set forth in Section 4.1 and the Shipper's Maximum Daily Quantity at Primary Point(s) of Delivery on Mainline Facilities.

(c) Shipper's obligation to pay the Reservation Charge is independent of Shipper's ability to obtain export authorization from the National Energy Board of Canada, Canadian provincial removal authority, and/or import authorization from the United States Department of Energy, and shall begin with the execution of the Firm Transportation Service Agreement by both parties. The Reservation Charge due and payable shall be computed beginning in the month in which service is first available (prorated if beginning in the month in which service is available on a date other than the first day of the month). Thereafter, the daily Reservation Charge shall be due and payable each month during the Initial (and Subsequent) Term(s) of the Shipper's executed Firm Transportation Service Agreement and is unaffected by the quantity of gas transported by GTN to Shipper's delivery point(s) in any month except as provided for in Sections 5.1.3.9 and 5.1.3.10 of this rate schedule.

5.1.3.2 Delivery Charge.

The Delivery Charge shall be the product of the Delivery Rate as set forth in Section 4.1, the quantities of gas delivered in the month (in Dth) (excluding Authorized Overrun) at point(s) of delivery on Mainline Facilities, and the distance, in pipeline miles, from the point(s) of receipt to point(s) of delivery on Mainline Facilities.

5.1.3.3 Extension Charge.

If Shipper designates a Primary Point of delivery on an Extension Facility, then in addition to all other charges that are applicable, Shipper shall pay the Extension Charge, which shall consist of a reservation and delivery component.

- (a) The reservation component of the Extension Charge shall be the product of Shipper's Maximum Daily Quantity at the Primary Point(s) of delivery on the Extension Facility, the applicable Extension reservation rate as set forth in Section 4.1, and the distance, in pipeline miles, from the Receipt Point(s) on the Extension Facility to the Primary Point(s) of delivery.
- (b) The delivery component of the Extension Surcharge shall be the product of the quantities delivered at the point(s) of delivery on the Extension Facility, the applicable Extension delivery rate as set forth in Section 4.1, and the distance, in pipeline miles, from the Receipt Point(s) on the Extension Facility to the point(s) of delivery.

5.1.3.4 Authorized Overrun Charge.

Quantities in excess of Shipper's MDQ shall be transported when capacity is available on the GTN system and when the provision of such Authorized Overruns shall not affect any Shipper's rights on the GTN System. Authorized Overruns are interruptible in nature. The rate charged shall be the same as the rates and charges for interruptible transportation under Rate Schedule ITS-1 as set forth in Section 4.1, and such Authorized Overruns shall be subject to the priority of service provisions of Section 6.19 of the Transportation General Terms and Conditions.

Issued: April 11, 2011  
Effective: April 4, 2011

Docket No. RP11-1986-000  
Accepted: May 4, 2011

5.1.3.5 Applicability of Surcharges.

Shipper shall pay all reservation and usage surcharges applicable to the service provided to such Shipper as set forth in GTN's FERC Gas Tariff, Fourth Revised Volume No. 1-A. Such surcharges shall be deemed to be part of Shipper's Reservation and Delivery Charges.

5.1.3.6 Discounts.

Shipper shall pay the Maximum Reservation Charge, and the Maximum Delivery Charge for service under this Rate Schedule unless GTN offers to discount the Mileage Rate components or the Non-Mileage Rate components of the Reservation Rate or the Delivery Rate under this rate schedule. If GTN elects to discount any such rate, GTN shall, up to forty-eight (48) hours prior to such discount, by written notice, advise Shipper of the effective date of such charges and the quantity of gas so affected; provided, however, such discount shall not be anticompetitive or unduly discriminatory between individual shippers. The rates for service under this rate schedule shall not be discounted below the Minimum Reservation Charge, the Minimum Delivery Rate, and applicable ACA Surcharge.

5.1.3.7 Backhauls.

Backhauls (as defined in Section 6.1 paragraph 31 of the Transportation General Terms and Conditions) shall be subject to the same charges as forward haul (as defined in Section 6.1 paragraph 30 of the Transportation General Terms and Conditions) except that no gas shall be retained by GTN for compressor station fuel, line loss and other unaccounted-for gas. Backhauls are subject to the operating conditions of GTN's pipeline and will not be made available to Shipper if GTN determines, in its sole discretion, that such transportation is operationally infeasible or otherwise not available.

5.1.3.8 Capacity Release.

(a) Releasing Shippers:

Shipper shall have the option to release capacity pursuant to the provisions of GTN's capacity release program as specified in the Transportation General Terms and Conditions. Shipper may release its capacity, up to Shipper's Maximum Daily Quantity under this rate schedule, in accordance with the provisions of Section 6.28 of GTN's Transportation General Terms and Conditions of this FERC Gas Tariff, Fourth Revised Volume No. 1-A. Shipper shall pay a fee associated with the marketing of capacity by GTN (if applicable) in accordance with Section 6.28 of the Transportation General Terms and Conditions. This fee shall be negotiated between GTN and the Releasing Shipper.

(b) Replacement Shippers:

Shipper may receive released capacity service under this rate schedule pursuant to Section 6.28 of the Transportation General Terms and Conditions and is required to execute a service agreement in the form contained for capacity release under Rate Schedule FTS-1 in this Fourth Revised Volume No. 1-A.

Shipper shall pay GTN each month for transportation service under this rate schedule and as set forth in GTN's current Statement of Effective Rates and Charges in this Fourth Revised Volume No. 1-A. Charges to be paid shall be the sum of the Reservation Charge, Delivery Charge, and other applicable surcharges or penalties.

The rates paid by Shipper receiving capacity release transportation service shall be adjusted as provided on Exhibit R in the executed Transportation Service Agreement For Capacity Release between GTN and Shipper.



5.1.3.9 Reservation Charge Credit - Force Majeure Event.

As used in this Section 5.1.3.9, Firm Daily Volume shall mean the volume of gas which GTN is obligated to deliver on a firm basis at Shipper's primary firm delivery point(s) on a Gas Day, based on confirmable nominations for firm service within Shipper's Maximum Daily Quantity. If, due to an event of Force Majeure as defined in Section 6.10 of the General Terms and Conditions of this FERC Gas Tariff, GTN is unable to deliver any portion of Shipper's Firm Daily Volume for a period greater than ten (10) consecutive days, then for each day beyond ten (10) days that GTN so fails to provide service the applicable reservation charges including applicable reservation-based surcharges shall not apply to the quantity of gas not delivered by GTN within the Shipper's Firm Daily Volume; provided, however, that these charges shall not be eliminated to the extent that the Shipper utilizes secondary point service.

5.1.3.10 Reservation Charge Credit - Non-Force Majeure Event.

As used in this Section 5.1.3.10, Firm Daily Volume shall mean the volume of gas which GTN is obligated to deliver on a firm basis at Shipper's firm delivery point(s) on a Gas Day, based on confirmable nominations for primary firm service within Shipper's Maximum Daily Quantity. Except as provided for in Section 5.1.3.9 above, in the event GTN fails to deliver any portion of Shipper's Firm Daily Volume on any Gas Day under any firm contract, then the applicable reservation charges including applicable reservation-based surcharges shall not apply to the quantity of gas not delivered by GTN within the Shipper's Firm Daily Volume; provided, however, that these charges shall not be eliminated to the extent that the Shipper utilizes secondary point service.

5.1.3.11 Reservation Charge Credit – Confirmable Nominations.

Any exemption from crediting for nominated amounts not confirmed, as provided in Sections 5.1.3.9 and 5.1.3.10 hereof, is limited to events caused solely by the conduct of others, such as Shipper or upstream or downstream facility operators not controlled by GTN.

5.1.3.12 Negotiated Rates.

Notwithstanding any provision of GTN's Tariff to the contrary, GTN and Shipper may mutually agree in writing to a Negotiated Rate (including a Negotiated Rate Formula) with respect to the rates, rate components, charges, or credits that are otherwise prescribed, required, established, or imposed by this Rate Schedule or by any other applicable provision of GTN's Tariff.

Such Negotiated Rate shall be set forth in Attachment B to the Firm Transportation Service Agreement and GTN shall make any filings with the Commission necessary to effectuate such Negotiated Rate.

#### 5.1.4 FUEL AND LINE LOSS

For all Forward Hauls, Shipper shall furnish to GTN quantities of gas for compressor station fuel, line loss and other utility purposes, plus other unaccounted for gas used in the operation of GTN's combined pipeline system between the International Boundary near Kingsgate, British Columbia and the Oregon-California boundary for the transportation quantities of gas delivered by GTN to Shipper, based upon the effective fuel and line loss percentages in accordance with Section 6.38 of the General Terms and Conditions. No fuel charge shall apply to transactions that do not involve a forward haul movement of gas.



#### 5.1.5 TRANSPORTATION GENERAL TERMS AND CONDITIONS

All of the Transportation General Terms and Conditions are applicable to this rate schedule, unless otherwise stated in the executed Firm Transportation Service Agreement between GTN and Shipper. Any future modifications, additions or deletions to said Transportation General Terms and Conditions, unless otherwise provided, are applicable to firm transportation service rendered under this rate schedule, and by this reference, are made a part hereof.

Issued: April 11, 2011  
Effective: April 4, 2011

Docket No. RP11-1986-000  
Accepted: May 4, 2011



## NGTL System

## TransCanada's - NGTL System Transportation Rates

## 2013 Interim Rates Effective January 1, 2013

Receipt Services	Tariff Rate	Information Purposes		
	\$/10 <sup>3</sup> m <sup>3</sup> (Cdn)	¢/GJ/d (Cdn)	¢/Mcf/d (Cdn)	¢/MMBtu/d (US)
<u>FT-R</u> Average Demand Rate (3 yr term) <sup>1</sup>	197.27/mo	17.2	18.4	18.5
<u>IT-R</u> (Interruptible Receipt)	7.46/d	19.7	21.1	21.3

Delivery Services	Tariff Rate	Information Purposes		
	\$/GJ (Cdn)	¢/GJ/d (Cdn)	¢/Mcf/d (Cdn)	¢/MMBtu/d (US)

FT-D Demand Rate (1 yr term) <sup>2</sup>

## Group 1:

Empress/McNeill Border	5.29/mo	17.4	18.6	18.7
Alberta-B.C. Border	5.38/mo	17.7	18.9	19.1
Gordondale Border/Boundary Lk Border	3.33/mo	10.9	11.7	11.8
ATCO: Clairmont/Shell Creek/Edson	3.12/mo	10.3	11.0	11.1

## Group 2:

ATCO North FSD points	3.39/mo	11.1	11.9	12.0
ATCO South FSD points	3.12/mo	10.3	11.0	11.1
Alberta Montana/Unity/Cold Lake	3.33/mo	10.9	11.7	11.8
All other Group 2 delivery locations	3.12/mo	10.3	11.0	11.1

## Group 3:

ATCO North FSU points	4.12/mo	13.5	14.5	14.6
ATCO South FSU points	3.74/mo	12.3	13.2	13.3
All other Group 3 Delivery locations	3.74/mo	12.3	13.2	13.3

IT-D (Interruptible Delivery)

## Group 1:

Empress/McNeill Border	19.12	20.5	20.6
Alberta-B.C. Border	19.45	20.8	21.0
Gordondale Border / Boundary Lk Border	12.04	12.9	13.0
ATCO: Clairmont/Shell Creek/Edson	11.28	12.1	12.2

## Group 2:

ATCO North FSD points	12.26	13.1	13.2
ATCO South FSD points	11.28	12.1	12.2
Alberta Montana/Unity/Cold Lake	12.04	12.9	13.0
All other Group 2 delivery points	11.28	12.1	12.2

<sup>1</sup> Find more details on Receipt Price Points at Receipt Point Rates

1-2 year term: 105% (Price Point C)

3-4 year term: 100% (Price Point B)

5+ year term: 95% (Price Point A)

<sup>2</sup> Find more details on Delivery Price Points at Delivery Point Rates

1-2 year term: 100% (Price Point Z)

3-4 year term: 95% (Price Point Y)

5+ year term: 90% (Price Point X)

- Rates are payable in Canadian dollars.

- For billing purposes, 10<sup>3</sup>m<sup>3</sup> units are used to Receipt Services and GJ units are for Delivery services

- Mcf and MMBtu units are provided for illustrative purposes only.

- Conversion factors below have been used to calculate the rates provided for information purposes:

Cdn\$/US\$	0.98 - subject to change (updated Oct 9, 2012)
¢/GJ to ¢/MMBtu	1.06
\$/10 <sup>3</sup> m <sup>3</sup> to ¢/GJ	37.8 MJ/m <sup>3</sup>

-Actual heating value is dependent upon specific receipt or delivery points and ranges from 36.0 MJ/m<sup>3</sup> to 44.0 MJ/m<sup>3</sup>.

FT-R Rate Range	\$/10 <sup>3</sup> m <sup>3</sup>	¢/GJ/d	¢/Mcf/d	¢/MMBtu/d
FT-R Floor Rate	111.37/mo	9.7	10.4	10.4
FT-R Ceiling Rate	283.17/mo	24.6	26.4	26.6

- Rates do not include GST.

## 2012 Interim Rates Effective January 1, 2012

Receipt Services	Tariff Rate	Information Purposes		
	\$/10 <sup>3</sup> m <sup>3</sup>	¢/GJ/d	¢/Mcf/d	¢/MMBtu/d
	(Cdn)	(Cdn)	(Cdn)	(US)
<u>FT-R</u> Average Demand Rate (3 yr term) <sup>1</sup>	179.94/mo	15.6	16.7	16.0
<u>IT-R</u> (Interruptible Receipt)	6.78/d	17.9	19.2	18.3

Delivery Services	Tariff Rate	Information Purposes		
	\$GJ	¢/GJ/d	¢/Mcf/d	¢/MMBtu/d
	(Cdn)	(Cdn)	(Cdn)	(US)

FT-D Demand Rate (1 yr term) <sup>2</sup>

## Group 1:

Empress/McNeill Border	5.30/mo	17.4	18.6	17.8
Alberta-B.C. Border	5.51/mo	18.1	19.3	18.5
Gordondale Border/Boundary Lk Border	3.44/mo	11.3	12.1	11.5
ATCO: Clairmont/Shell Creek/Edson	2.39/mo	7.8	8.4	8.0

## Group 2:

ATCO North FSD points	3.39/mo	11.1	11.9	11.4
ATCO South FSD points	2.39/mo	7.8	8.4	8.0
Alberta Montana/Unity/Cold Lake	3.44/mo	11.3	12.1	11.5
All other Group 2 delivery locations	2.39/mo	7.8	8.4	8.0

## Group 3:

ATCO North FSU points	4.12/mo	13.5	14.5	13.8
ATCO South FSU points	2.87/mo	9.4	10.1	9.6
All other Group 3 delivery locations	2.87/mo	9.4	10.1	9.6

IT-D (Interruptible Delivery)

## Group 1:

Empress/McNeill Border	19.11	20.5	19.5
Alberta-B.C. Border	19.86	21.3	20.3
Gordondale Border / Boundary Lk Border	12.42	13.3	12.7
ATCO: Clairmont/Shell Creek/Edson	8.61	9.2	8.8

## Group 2:

ATCO North FSD points	12.26	13.1	12.5
ATCO South FSD points	8.61	9.2	8.8
Alberta Montana/Unity/Cold Lake	12.42	13.3	12.7
All other Group 2 delivery points	8.61	9.2	8.8

<sup>1</sup> Find more details on Receipt Price Points at [Receipt Point Rates](#)

1-2 year term: 105% (Price Point C)

3-4 year term: 100% (Price Point B)

5+ year term: 95% (Price Point A)

<sup>2</sup> Find more details on Delivery Price Points at [Delivery Point Rates](#)

1-2 year term: 100% (Price Point Z)

3-4 year term: 95% (Price Point Y)

5+ year term: 90% (Price Point X)

- Rates are payable in Canadian dollars.

- For billing purposes, 10<sup>3</sup>m<sup>3</sup> units are used to Receipt Services and GJ units are for Delivery services

- Mcf and MMBtu units are provided for illustrative purposes only.

- Conversion factors below have been used to calculate the rates provided for information purposes:

Cdn\$/US\$	1.03 - subject to change (updated October 7, 2011)
¢/GJ to ¢/MMBtu	1.06
\$/10 <sup>3</sup> m <sup>3</sup> to ¢/GJ	37.8 MJ/m <sup>3</sup>

- Actual heating value is dependent upon specific receipt or delivery points and ranges from 36.0 MJ/m<sup>3</sup> to 44.0 MJ/m<sup>3</sup>.

FT-R Rate Range	\$/10 <sup>3</sup> m <sup>3</sup>	¢/GJ/d	¢/Mcf/d	¢/MMBtu/d
FT-R Floor Rate	93.81/mo	8.1	8.7	8.3
FT-R Ceiling Rate	266.07/mo	23.1	24.7	23.6

- Rates do not include GS

## Other information for TransCanada's NGTL System:

## Current

[Receipt Point Rates](#)

## Archives

[Receipt Point Rates](#)



[Fuel Rates](#)[Fuel Rates \(2004 - 2010\) \(22 KB, XLS\)](#)[AB Border Heat Values](#)[Fuel Rates \(2000 - 2004\) \(41 KB, DOC\)](#)[Delivery Point Rates](#)[AB Border Heat Values \(61 KB, PDF\)](#)**Disclaimer:**

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**RATE SCHEDULE FT**  
**FIRM TRANSPORTATION SERVICE**

**1. AVAILABILITY**

This Rate Schedule FT, Firm Transportation Service is available to any Shipper which has:

- (a) Satisfied all applicable requirements as set forth in the Capacity Allocation Procedures and subsection 5.8 of the General Terms and Conditions of this Gas Transportation Tariff; and
- (b) Executed a Service Agreement, Firm Transportation Service with Company, for a minimum term of one (1) year ending on the last day of a Month.

For Zones 8 and 9 only, Backhaul service is also available under Rate Schedule FT, Firm Transportation Service.

**2. APPLICABILITY**

This Rate Schedule FT, Firm Transportation Service shall apply to all transportation services under Shipper's Service Agreement, Firm Transportation Service other than service specifically provided for in another rate schedule, as of the Billing Commencement Date, whether or not gas is actually transported.

**3. SERVICE DESCRIPTION**

Service rendered by Company for Shipper under this Rate Schedule FT, Firm Transportation Service consists of:

- (a) The receipt of gas from Shipper (or for Shipper's account) at each Receipt Point as specified in the Service Agreement, Firm Transportation Service;

- (b) The transportation of gas by Company through the transportation system, described in section 6 hereof; and
- (c) The delivery by Company to Shipper of gas nominated by Shipper (or for Shipper's account) at each Delivery Point specified in the Service Agreement, Firm Transportation Service.

#### **4. SERVICE AGREEMENT**

This Rate Schedule FT, Firm Transportation Service is subject to all terms, conditions, stipulations and provisions of the Service Agreement, Firm Transportation Service.

#### **5. GENERAL TERMS AND CONDITIONS**

This Rate Schedule FT, Firm Transportation Service is subject to all terms, conditions, stipulations and provisions of the General Terms and Conditions of this Gas Transportation Tariff.

#### **6. SUBSIDIARY COMPANIES AND ZONES**

##### **6.1 General**

Company's transportation system consists of operating segments with each segment operated by a Subsidiary Company. Company and Subsidiary Companies have entered into transportation agreements for provision of transportation services by Subsidiary Companies for Company. Copies of the applicable transportation agreements are attached hereto as Supplements I through III. Each Subsidiary Company shall divide its segment into one or more Zones as defined in Schedule I, Annex II of the Northern Pipeline Act and described in subsection 6.2 hereof. Shipper, through its Service

Agreement, Firm Transportation Service with Company, shall contract to have its gas transported through one or more of these Zones.

## 6.2 Description

The Subsidiary Companies listed below own and operate the portions of the Phase I gas transportation system set opposite the name of each such Subsidiary Company.

<u>Subsidiary Company</u>	<u>Zone No.</u>	<u>Description</u>	<u>Length (km)</u>
Foothills Pipe Lines (Alta.) Ltd.	6	From Caroline, Alberta to the Alberta/ Saskatchewan border near Empress, Alberta.	378.49
	7	From Caroline, Alberta to the Alberta/B.C. border near Coleman, Alberta.	124.03
Foothills Pipe Lines (South B.C.) Ltd.	8	From the Alberta/B.C. border near Coleman, Alberta to the B.C./U.S. border near Kingsgate, B.C.	170.7
Foothills Pipe Lines (Sask.) Ltd.	9	From the Alberta/ Saskatchewan border near Empress, Alberta to the Saskatchewan/U.S. border near Monchy, Saskatchewan.	258.97

## 7. CHARACTER OF SERVICE

### 7.1 Firm Transportation Service

Gas transported by Company for Shipper under this Rate Schedule FT, Firm Transportation Service shall not be subject to curtailment or interruption except as provided in subsection 7.2.4 herein and in the General Terms and Conditions of this Gas Transportation Tariff.

**7.2 Receipt and Delivery Obligations**

7.2.1 At each Delivery Point, Company and Shipper shall establish the Maximum Daily Delivery Quantity ("MDDQ") and shall specify the portion of such MDDQ to be received at each Receipt Point. The aforementioned MDDQ and portions thereof shall be specified in Appendix A to the Service Agreement, Firm Transportation Service.

7.2.2 At each Delivery Point, identified in Appendix A to the Service Agreement, Firm Transportation Service, Company is obligated to deliver to Shipper a daily quantity of gas which has an aggregate energy content of all gas received from Shipper at each Receipt Point destined for such Delivery Point, less Shipper's share for each Zone of the energy content of Company Use Gas used in the transportation of such gas on such day.

Shipper's share shall be calculated pursuant to section 8 of the General Terms and Conditions of this Gas Transportation Tariff.

7.2.3 Notwithstanding subsection 7.2.2 herein, Shipper shall not be allocated a share of Company Use Gas in respect of Backhaul service.

7.2.4 Company will provide Backhaul service under this Rate Schedule FT, Firm Transportation Service to Shipper on Zones 8 and 9 only in circumstances where such service is requested by Shipper and, in Company's judgement, there is sufficient quantity of gas being received into Company's system to enable such service to be provided.

**7.3 Daily Gas Nominations**

7.3.1 Shipper shall advise Company, in writing, of the total daily quantity of gas nominated by it for each Delivery Point. Such total daily quantity of gas shall not, subject to Article 1.2 of Shipper's Service Agreement, Firm Transportation Service, exceed the MDDQ for each such Delivery Point.

**7.3.2** Out of such total daily quantity of gas nominated for each Delivery Point, Shipper shall advise Company of the daily quantity of gas nominated by it for transportation from each Receipt Point.

**7.3.3** Shipper may provide its nomination through written confirmations received by Company from a downstream carrier. Company shall rely on such confirmations received from downstream carrier to determine Shipper's nomination quantities at Delivery Points. For certainty, this would include Shipper's written confirmation received by Company from Northern Border or Gas Transmission Northwest.

## **8. CHARGE FOR SERVICE**

The rate used in calculating Shipper's monthly bill for Service under Rate Schedule FT, Firm Transportation Service in the Zone is the FT Rate.

### **8.1 Shipper's Obligation to Pay**

Shipper shall be obligated to pay to Company in respect of each Billing Month, a charge for services rendered hereunder being the aggregate of Shipper's monthly demand charges determined in accordance with subsection 8.2.1 hereof and Shipper's Surcharge determined in accordance with subsection 8.2.2 hereof. Shipper's obligation to pay is not subject to any adjustment or abatement under any circumstances except as specifically provided for in section 9 hereof, and such obligation shall be billed by Company to Shipper in accordance with section 5 of the General Terms and Conditions of this Gas Transportation Tariff.

### **8.2 Monthly Charges**

#### **8.2.1 Monthly Demand Charge**

Shipper's monthly demand charge for a Billing Month shall be the product of:

- (a) Shipper's MDDQ as indicated on Schedule A to Shipper's Service Agreement, Firm Transportation Service for such billing month;
- (b) Shipper's Haul Distance for the Zone; and
- (c) the FT Rate for the Zone.

### **8.2.2 Monthly Surcharge**

Shipper's surcharge amount, if any, shall be an amount to recognize the recovery of costs associated with special facilities installed by Company for Shipper agreed to between Company and Shipper expressed in dollars per month. Such amount shall be set out on Schedule A to Shipper's Service Agreement, Firm Transportation Service.

### **8.3 Allocation of Gas Delivered**

Notwithstanding any other provision of this Rate Schedule FT, Firm Transportation Service, and any Service Agreement or the General Terms and Conditions of this Gas Transportation Tariff, and without regard to how gas may have been nominated, the aggregate quantity of gas delivered to a Shipper at the Delivery Point during any Billing Month shall be allocated for billing purposes as follows:

- (a) first to service to Shipper under Rate Schedule STFT, Short Term Firm Transportation Service to a maximum of the aggregate MDDQ for such Delivery Point under such Rate Schedule STFT, Short Term Firm Transportation Service;
- (b) second to service to Shipper under Rate Schedule FT, Firm Transportation Service to a maximum of the aggregate MDDQ for such Delivery Point under Rate Schedule FT, Firm Transportation Service; and
- (c) third, for Zone 8 and Zone 9 to service to Shipper under Rate Schedule IT, Interruptible Service and for Zone 6 and Zone 7 to Shipper under Rate Schedule OT, Overrun Transportation Service.



**8.4 Charge for Over-Run Gas in Zone 8 and Zone 9**

In the event that Company determines, in respect of a Billing Month, that Shipper has tendered for transportation, and Company has transported for Shipper, a quantity of gas in excess of the MDDQ as indicated on Appendix A of Shipper's Service Agreement, Firm Transportation Service, Shipper shall pay Company an amount equal to the product of a quantity of gas equal to such excess and the IT Rate for Service under Rate Schedule IT, Interruptible Transportation Service.

**8.5 Accounting**

Company shall maintain books of account in accordance with the requirements of the National Energy Board and, to the extent not inconsistent with such requirements, in accordance with generally accepted accounting principles in Canada.

**9. FAILURE TO DELIVER GAS****9.1 General**

If Company shall, in any billing month, fail for any reason to make delivery to any Shipper of the whole or any portion of the quantity of gas nominated by such Shipper from Company in accordance with such Shipper's Service Agreement, Firm Transportation Service, such Shipper's obligation to pay Company pursuant to section 8 of Rate Schedule FT, Firm Transportation Service shall be subject only to the adjustments expressly provided in this section 9.

**9.2 Make-Up Gas**

In the event that Company fails on any day to deliver to Shipper at the Delivery Point the quantity of gas Shipper has in good faith nominated up to Shipper's MDDQ (unless such failure is due to planned repairs, maintenance, replacement or other upgrading, or other work related to Company's transportation system for which Company gave Shippers notice under subsection 8.8 of the General Terms and Conditions) Shipper shall be

entitled, subject to subsection 6.5 of the General Terms and Conditions and within two years of such failure, to have Company transport such quantities of gas in excess of Shipper's MDDQ sufficient to make-up such deficiency ("Make-Up Gas") at no additional demand charge. Demand charges credited to Shipper under subsection 9.4.1 shall be recovered by Company respecting Make-Up Gas.

**9.3 Allocation of Service**

If Company is on any day required to allocate service pursuant to Article 1.2 of the Service Agreement, Firm Transportation Service of two or more Shippers, Company shall give priority in such allocation to quantities of gas desired to be tendered in respect to Make-Up Gas over Interruptible Transportation Service. .

**9.4 Billing Adjustment**

**9.4.1 Demand Charge Credit**

- (a) Subject to subsection 9.4.1(b), if in any month Company is unable to deliver up to 98 percent of the quantity of gas that Shipper has in good faith nominated up to the MDDQ times the number of days in such month, then in respect of such month, a credit shall be applied to the monthly bill rendered by Company determined according to the following formula:

$$\text{Credit} = \text{FT Rate} \times \text{Shipper's Haul Distance} \times \left[ \text{Shipper's MDDQ} - \text{Average Day Delivery Quantity*} \right]$$

\*Average Day Delivery Quantity = Deliveries to Shipper in any Month in which a Demand Charge Credit is applicable, divided by the number of days in that particular Month.

- (b) No credit to the Monthly bill shall be made if Company delivers less than 98 percent of the quantity of gas nominated as a result of planned repairs, maintenance, replacement or other upgrading, or other work related to Company's transportation system for which Company gave firm Shippers

notice under subsection 8.8 of the General Terms and Conditions on Company's Facilities or as a result of Shipper being unable to deliver gas at the Receipt Point or accept gas at the Delivery Point.

**9.5 Exception**

Subsections 9.2 through 9.4 hereof shall not apply to any failure of Company to make delivery to Shipper of any gas nominated by Shipper pursuant to Shipper's Service Agreement, Firm Transportation Service if such failure is caused or contributed to by the failure of Shipper to, or to be able to, deliver to or take delivery from Company of such gas, or by any other action of Shipper or Persons acting on its behalf which causes or contributes to such a failure by Company.

**10. RENEWAL RIGHTS IN ZONES 6, 7 AND 9****10.1 Availability**

Shippers to whom renewal rights are available, shall have the option ("Renewal Option") of extending the existing term of the Service Agreement, Firm Transportation Service with respect to all or, if Company agrees, a portion of Shipper's firm capacity rights beyond the primary term specified in the Service Agreement, Firm Transportation Service provided that:

- (a) Shipper has at any time in the past executed a Service Agreement, Firm Transportation Service containing a term of at least five consecutive years; such Service Agreement, Firm Transportation Service or any extensions or amendments thereto or any amended Service Agreement, Firm Transportation Service executed in replacement or in substitution therefore, has not terminated prior to the exercise of the renewal rights granted herein;
- (b) Shipper is not in default with respect to any of its obligations under its Service Agreement(s), Firm Transportation Service;

- (c) If requested by Company, Shipper has provided Financial Assurances in accordance with subsection 5.8.1 of the General Terms and Conditions of this Gas Transportation Tariff; and
- (d) Shipper provides Company, at the time the notice referred to in subsection 10.2.1 or 10.2.3 hereof is provided to Company, evidence satisfactory to Company that Shipper has obtained or will be able to obtain appropriate upstream and downstream firm transportation arrangements.

**10.2 Procedures**

- 10.2.1** Company may give Shipper notice ("Renewal Notice") not more than 5 years and not less than six (6) months prior to termination of Shipper's Service Agreement, Firm Transportation Service that Shipper must exercise the Renewal Option. Shipper has the right to renew the Service Agreement, Firm Transportation Service prior to this Renewal Notice being given upon written notice to Company. As long as at least five (5) years remain in the term of the Shipper's Service Agreement, Firm Transportation Service then such Renewal Notice cannot be given by Company. Shipper has the right to extend its Service Agreement, Firm Transportation Service one year at a time to maintain a term of at least five (5) years and thereby remain outside the period in which a Renewal Notice can be given.
- 10.2.2** Once a Renewal Notice is given to Shipper, Shipper shall have ten (10) business days from the date of the Renewal Notice to provide Company with a written notice from Shipper of Shipper's election to extend the term of the Service Agreement, Firm Transportation Service for a period of at least five (5) years.
- 10.2.3** If Shipper fails to provide a written request or indicates to Company that it does not wish to renew its capacity in accordance with section 10.2.2, the Company may make the capacity available to other parties in an Open Season in accordance with subsection 4.1 of the Capacity Allocation procedures of this Gas Transportation Tariff.

**10.2.4** Upon receipt of all bids for the capacity pursuant to the Open Season in accordance with subsection 4.1 of the Capacity Allocation procedures of this Gas Transportation Tariff, the Company shall select the highest net present value bid(s) and notify Shipper of the terms of the successful bid(s) within 15 business days of the close of the Open Season. Shipper may retain this capacity if Shipper agrees to match the highest net present value bid(s) obtained in the Open Season. In the event that such bid(s) is longer than five (5) years, Shipper may retain the capacity by extending its Service Agreement by a minimum of five (5) years provided that such notice is made in writing to Company within 10 business days following the date of the bid notification from Company. If no bids are received, Company may accept other terms of renewal if requested in writing from Shipper, notwithstanding that if the remaining term is less than five (5) years, notice may be given pursuant to subsection 10.2.

**10.2.5** Following receipt of Shipper's written request in accordance with either subsections 10.2.1, 10.2.2 or 10.2.4, Company will, within 5 business days, provide Shipper with an amendment to the Service Agreement, Firm Transportation Service setting out the renewal term. Shipper shall execute and return the amendment to the Service Agreement, Firm Transportation Service to Company within fifteen (15) business days of receipt from Company, failing which Shipper's Renewal Option terminates.

**10.3** Shipper shall have Renewal Rights to be exercised in the same manner and upon the same terms and conditions as set forth above during any renewal term.

## **11. RENEWAL RIGHTS IN ZONE 8**

### **11.1 Availability**

Shippers in Zone 8 shall be entitled to renew all or, if Company agrees, a portion of service under a Service Agreement, Firm Transportation Service if Shipper gives notice to Company of such renewal at least one (1) year prior to termination of Shipper's Service Agreement, Firm Transportation Service. If Shipper does not provide such

notice, service shall terminate on the date specified in Shipper's Service Agreement, Firm Transportation Service.

**11.2 Procedures**

Shipper's notice to renew in Zone 8 pursuant to subsection 11.1 shall be irrevocable for the year immediately prior to the termination of service specified in Shipper's Service Agreement, Firm Transportation Service.

Any renewal of service is subject to the Financial Assurances provisions in subsection 5.8 of the General Terms and Conditions.

Shipper's notice shall specify a renewal term in Zone 8 of not less than one (1) year consisting of increments of whole months.

Westcoast Energy Inc.  
TOLL SCHEDULES - SERVICE

TRANSPORTATION SERVICE - SOUTHERN

**DEFINITIONS**

1. In this Toll Schedule, the following term shall have the following meaning:
  - (a) "Enhanced T-South Service" means Transportation Service – Southern provided pursuant to a Service Agreement under which gas is to be delivered to the Huntingdon Delivery Area and, subject to the fulfillment of the conditions specified in the Service Agreement, to the Kingsgate Export Point;
  - (b) "Kingsgate Export Point" means the point on the international boundary between Canada and the United States of America near Kingsgate, British Columbia, where the Foothills Pipe Lines (South BC) Ltd. pipeline facilities connect with the pipeline facilities of Gas Transmission Northwest Corporation; and
  - (c) "Service Term" means in respect of each Firm Transportation Service – Southern specified in a Firm Service Agreement, the term of each such Firm Transportation Service – Southern as determined in accordance with Section 3.

All other terms used in this Toll Schedule shall have the same meaning as set forth in the General Terms and Conditions.

**APPLICATION**

2. This Toll Schedule applies to all Firm Transportation Service - Southern, AOS and Interruptible Transportation Service - Southern, including Import Backhaul Service, provided by Westcoast on facilities in Zone 4 under the provisions of a Firm Service Agreement or an Interruptible Service Agreement into which the General Terms and Conditions and this Toll Schedule are incorporated by reference.
3. For all purposes of this Toll Schedule, the Demand Toll applicable to any Firm Transportation Service - Southern provided pursuant to a Firm Service Agreement shall be determined based upon the Service Term, and the Service Term for each such service shall be determined as follows:
  - (a) in the case of each Firm Transportation Service – Southern provided for in a Firm Service Agreement entered into by a Shipper with Westcoast prior to November 1, 2005, the number of whole years remaining in the term of each such service as of November 1, 2005;
  - (b) in the case of each Firm Transportation Service – Southern provided for in a Firm Service Agreement entered into by a Shipper with Westcoast after November 1, 2005, the number of whole years in the term of each such service specified in the Firm Service Agreement;
  - (c) in the case of each such Firm Transportation Service – Southern which is renewed by a Shipper after November 1, 2005 in accordance with Section 2.06 of the General

Effective Date: December 1, 2009



Westcoast Energy Inc.  
**TOLL SCHEDULES - SERVICE**

Terms and Conditions, the number of whole years in the renewal term of each such service, with effect from the first day of the renewal term; and

- (d) in the case of each Firm Transportation Service – Southern provided for in a Firm Service Agreement which is extended by the Shipper and Westcoast after December 31, 2005, the number of whole years remaining in the term of each such service, including the period of the extension, with effect from the first day of the month immediately following the execution by the Shipper of an amendment to the Firm Service Agreement providing for such extension.

**MONTHLY BILL - FIRM TRANSPORTATION SERVICE - SOUTHERN**

4. The amount payable by a Shipper to Westcoast in respect of Firm Transportation Service - Southern provided in any month pursuant to a Firm Service Agreement shall be an amount equal to:
- (a) the product obtained by multiplying the Contract Demand for Firm Transportation Service - Southern specified in the Firm Service Agreement by the applicable Demand Toll specified in Appendix A for Firm Transportation Service – Southern; and
  - (b) the amount of tax on fuel gas consumed in operations payable under the Motor Fuel Tax Act (British Columbia) and the Carbon Tax Act (British Columbia) which is allocated to Shipper by Westcoast for the month,

less the amount of any Contract Demand Credits to which the Shipper is entitled for the month pursuant to the General Terms and Conditions.

**MONTHLY BILL - AOS, INTERRUPTIBLE TRANSPORTATION SERVICE - SOUTHERN AND IMPORT BACKHAUL SERVICE**

5. If on any day Shipper has unutilized Firm Transportation Service - Southern at a Delivery Point in Zone 4 and would incur on such day tolls for AOS and Interruptible Transportation Service, other than Import Backhaul Service, at that Delivery Point or at any other Delivery Point in Zone 4, then, notwithstanding the provisions of the General Terms and Conditions and for the sole purpose of determining the amount of the Commodity Tolls payable by Shipper in accordance with this Toll Schedule for AOS and Interruptible Transportation Service - Southern, the following rules shall apply:
- (a) firstly, in the case where Shipper would otherwise incur tolls on such day for AOS and Interruptible Transportation Service – Southern at a Delivery Point where Shipper has unutilized Firm Transportation Service – Southern, Shipper shall be deemed to have utilized Firm Transportation Service at such Delivery Point on such day in respect of a volume of gas not exceeding the volume of unutilized Firm Transportation Service at such Delivery Point;
  - (b) secondly, in the case where a Delivery Point at which Shipper has unutilized Firm Transportation Service – Southern is within the Huntingdon Delivery Area and Shipper has any remaining volume of unutilized Firm Transportation Service at such Delivery Point after applying the rule set out in paragraph (a) above, then Shipper shall be deemed to have made a diversion on such day pursuant to Section 7.01(a) of the

Effective Date: December 1, 2009

Westcoast Energy Inc.  
TOLL SCHEDULES - SERVICE

General Terms and Conditions of a volume of gas not exceeding the amount of the remaining volume of unutilized Firm Transportation Service, from that Delivery Point to any other Delivery Point within the Huntingdon Delivery Area at which Shipper would otherwise incur tolls for AOS and Interruptible Transportation Service - Southern;

- (c) thirdly, if Shipper has any remaining volume of unutilized Firm Transportation Service - Southern at any Delivery Point after applying the rules set out in paragraphs (a) and (b) above, then Shipper shall be deemed to have made a diversion on such day pursuant to Section 7.01(c) of the General Terms and Conditions of a volume of gas not exceeding the amount of such remaining volume of unutilized Firm Transportation Service from such Delivery Point to the nearest Downstream Delivery Point at which Shipper would otherwise incur tolls for AOS and Interruptible Transportation Service - Southern; and
  - (d) fourthly, if Shipper has any remaining volume of unutilized Firm Transportation Service - Southern at any Delivery Point after applying the rules set out in paragraphs (a), (b) and (c) above, then Shipper shall be deemed to have made a diversion on such day pursuant to Section 7.01(b) of the General Terms and Conditions of a volume of gas not exceeding the amount of such remaining volume of unutilized Firm Transportation Service, from such Delivery Point to the nearest Upstream Delivery Point at which Shipper would otherwise incur tolls for AOS and Interruptible Transportation Service - Southern.
6. The amount payable by a Shipper to Westcoast in respect of AOS and Interruptible Transportation Service - Southern, including Import Backhaul Service, provided on each day in a month shall be an amount equal to the sum of:
- (a) the product obtained by multiplying the applicable Commodity Toll specified in Appendix A for AOS and Interruptible Transportation Service - Southern or Import Backhaul Service by the Receipt Volume for such AOS and Interruptible Transportation Service (determined after applying the rules set out in Section 4), at the point from which the residue gas is sourced, which is thermally equivalent to the volume of residue gas (i) delivered to or for the account of Shipper at the Delivery Point, or (ii) transmitted through Zone 4 for the account of Shipper on each such day during the month;
  - (b) the product obtained by multiplying the difference between the Commodity Tolls specified in Section 7.03 of the General Terms and Conditions by the volume of gas deemed to be diverted to a Downstream Delivery Point in accordance with Section 4(c) on each such day during the month; and
  - (c) the amount of tax on fuel gas consumed in operations payable under the Motor Fuel Tax Act (British Columbia) and the Carbon Tax Act (British Columbia) which is allocated to Shipper by Westcoast for each day in the month.

Effective Date: December 1, 2009

Westcoast Energy Inc.  
TOLL SCHEDULES - SERVICE

APPENDIX A

**DEMAND AND COMMODITY TOLLS  
TRANSPORTATION SERVICE - SOUTHERN**

**Firm Transportation Service - Southern**

Service Term	Demand Tolls \$/10 <sup>3</sup> m <sup>3</sup> /mo.			
	PNG Delivery Point	Inland Delivery Area	Huntingdon Delivery Area*	Terasen Kingsvale to Huntingdon**
1 year	141.91	363.67	626.21	262.55
2 years	137.78	353.08	607.97	254.90
3 years	133.65	342.48	589.74	247.25
4 years	132.27	338.95	583.66	244.70
5 years or more	130.89	335.42	577.58	242.15

\* To be increased to the percentage amount of the applicable toll specified in a Service Agreement for Enhanced T-South Service

\*\* For Firm Transportation Service - Southern provided by Westcoast pursuant to a Firm Service Agreement dated April 15, 2002 between Westcoast and Terasen Gas Inc.

Plus the amount of tax on fuel gas consumed in operations payable under the Motor Fuel Tax Act (British Columbia) and the Carbon Tax Act (British Columbia) which is allocated to Shipper by Westcoast for each day in the month.

**AOS and Interruptible Transportation Service - Southern**

Months	Commodity Tolls \$/10 <sup>3</sup> m <sup>3</sup>			
	PNG Delivery Point	Inland Delivery Area	Huntingdon Delivery Area	Terasen Kingsvale to Huntingdon*
November to March	6.171	15.812	27.227	11.415
April to October	4.628	11.859	20.420	8.561

\* For AOS provided by Westcoast pursuant to a Firm Service Agreement dated April 15, 2002 between Westcoast and Terasen Gas Inc.

Plus the amount of tax on fuel gas consumed in operations payable under the Motor Fuel Tax Act (British Columbia) and the Carbon Tax Act (British Columbia) which is allocated to Shipper by Westcoast for each day in the month.

Effective Date: July 1, 2013

Westcoast Energy Inc.  
TOLL SCHEDULES - SERVICE

**Import Backhaul Service**

<u>Months</u>	Commodity Tolls \$/10 <sup>3</sup> m <sup>3</sup>		
	<u>Inland Delivery Area</u>	<u>PNG Delivery Point</u>	<u>Compressor Station No. 2</u>
November to March	11.415	21.056	27.227
April to October	8.561	15.792	20.420

Plus the amount of tax on fuel gas consumed in operations payable under the Motor Fuel Tax Act (British Columbia) and the Carbon Tax Act (British Columbia) which is allocated to Shipper by Westcoast for each day in the month.

Effective Date: July 1, 2013

# 100408

## FORM OF SERVICE AGREEMENT

(Applicable to Service under Rate Schedule SGS-1)

THIS AGREEMENT, made and entered into this 18 day of May, 1997 by and between NORTHWEST PIPELINE CORPORATION, a Delaware corporation, hereinafter called "Transporter," and THE WASHINGTON WATER POWER COMPANY hereinafter called "Shipper."

In consideration of the mutual covenants and agreements as herein set forth, the parties hereto agree as follows:

## ARTICLE I - GAS TO BE STORED AND DELIVERED

Subject to the terms, conditions, and limitations hereof and of the applicable Rate Schedule SGS-1, Transporter agrees to inject, store, and withdraw for delivery to Shipper, and Shipper agrees to receive from Transporter, the following quantities of natural gas:

Up to a Storage Demand Volume of 125467 Dths,  
Up to a Storage Capacity of 2906266 Dths,  
Up to a Best Efforts Volume of 24604 Dths.

Provided, further (when applicable).

(To be included for storage Owners or Assignees only)

Shipper owns an undivided interest in the Jackson Prairie Storage Project (or has acquired an assigned interest from another Owner), and for the purpose of this Agreement and of Rate Schedule SGS-1, Shipper's Owned or Assigned Storage Demand Volume shall be \_\_\_\_\_ Dths, and Shipper's Owned or Assigned Storage Capacity shall be \_\_\_\_\_ Dths.

## ARTICLE II - DELIVERY OF GAS

Delivery of natural gas by Shipper to Transporter for injection and by Transporter to Shipper upon withdrawal shall be at the point of interconnection between the Jackson Prairie Storage Project and Northwest's main transmission line. Shipper shall arrange for redelivery transportation to mainline delivery points under Transporter's transportation rate schedules.

## ARTICLE III - APPLICABLE RATE SCHEDULE

Shipper agrees to pay Transporter for all natural gas service rendered under the terms of this Agreement in accordance with Transporter's Rate Schedule SGS-1 as filed with the Federal Energy Regulatory Commission ("FERC"), and as such rate schedule may be amended or superseded from time to time. This Agreement shall be subject to the provisions of such rate schedule and the General Terms and Conditions applicable thereto on file with the FERC and effective from time to time, which by this reference is incorporated herein and made a part hereof.

CONTRACT# 100408

## ARTICLE IV - TERM OF AGREEMENT

This Agreement shall become effective on December 15, 1995 or as otherwise ordered by the FERC as the effective date hereof, and shall continue in effect for a period continuing through October 31, 1999.

# 100408

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Up to a Storage Capacity of 2906266 Dths,  
Up to a Best Efforts Volume of 24604 Dths.

Provided, further (when applicable).

(To be included for storage Owners or Assignees only)

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ARTICLE V – CANCELLATION OF PRIOR AGREEMENTS

When this Agreement takes effect, it supersedes, cancels and terminates the following agreement(s):

ARTICLE VI – SUCCESSORS AND ASSIGNS

This Agreement shall be binding upon and inure to the benefit of the parties hereto and their respective successors and assigns.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement as of the day and year first above set forth.

THE WASHINGTON WATER POWER COMPANY (Shipper)

By \_\_\_\_\_  
Robert Gruber

NORTHWEST PIPELINE CORPORATION (Transporter)

By \_\_\_\_\_



ARTICLE V - CANCELLATION OF PRIOR AGREEMENTS

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THE WASHINGTON WATER POWER COMPANY (Shipper)

By \_\_\_\_\_  
Robert Gruber

NORTHWEST PIPELINE CORPORATION (Transporter)

By \_\_\_\_\_

SPECIAL LANGUAGE  
to the  
SERVICE AGREEMENT  
DATED May 18, 1997  
between  
NORTHWEST PIPELINE CORPORATION  
and  
THE WASHINGTON WATER POWER COMPANY